

Annex

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Green Design Products List

A, household detergents (59 kinds)				
Applicable evaluation standard: "Eco-design product evaluation specification Part 1: Household detergents" (GB/T 32163.1-2015)				
Green design highlights: no pollution-prone raw materials are used, and the phosphate content in the product does not exceed 0.5%, far below the national standard of 1.1%. Less impact on water eutrophication during its whole life cycle.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Taixing Votel Chemical Co.	Household laundry detergent	2kg/bottle, 3kg/bottle, 4kg/bottle, 0.5kg/bag	Jiangsu Province Department of Industry and Information Technology
2	Hubei Tianxida Biotechnology Co.	Household detergent	Sunny Dew Powerful Oil Stain Cleaner	Hubei Provincial Department of Economy and Information Technology
3	Guangzhou Longqi Industry Co.	Laundry Beads	Lonkey Laundry Beads	Department of Industry and Information Technology of Guangdong Province
4	Guangzhou Longqi Industry Co.	Detergent	Koflex A+ Cold Water Degreasing Detergent	Department of Industry and Information Technology of Guangdong Province
5	Guangzhou Chaowei Biotechnology Co.	Toilet Bowl Cleaner	King Power Toilet Bowl Cleaner	Department of Industry and Information Technology of Guangdong Province

6	Guangzhou Chaowei Biotechnology Co.	Cleaner	Wei Wang Window Screen Cleaner	Department of Industry and Information Technology of Guangdong Province
7	Guangzhou Chaowei Biotechnology Co.	Cleaner	King Power Floor Cleaner	Department of Industry and Information Technology of Guangdong Province
8	Guangzhou Chaowei Biotechnology Co.	Laundry Sink Cleaner	King Power Laundry Sink Cleaner	Department of Industry and Information Technology of Guangdong Province
9	Guangzhou Chaowei Biotechnology Co.	Mold and mildew removal spray	King Power Mold and Fungus Removal Spray	Department of Industry and Information Technology of Guangdong Province

10	Guangzhou Chaowei Biotechnology Co.	Cleaner	King Power Bathroom Limescale Cleaner	Department of Industry and Information Technology of Guangdong Province
11	Guangzhou Chaowei Biotechnology Co.	Wei Wang Toilet Bowl	Wei Wang Toilet Bowl	Department of Industry and Information Technology of Guangdong Province
12	Guangzhou Chaowei Biotechnology Co.	Water Scale Cleaner	King Power Limescale Cleaner	Department of Industry and Information Technology of Guangdong Province
13	Guangzhou Chaowei Biotechnology Co.	Plant Anti-Bacterial Cleaning Spray	King Power Plant Anti-Bacterial Cleaning Spray	Department of Industry and Information Technology of Guangdong Province
14	Guangzhou Chaowei Biotechnology Co.	Car Wash Liquid	Carbovac High Foam Concentrated Car Wash	Department of Industry and Information Technology of Guangdong Province
15	Guangzhou Chaowei Biotechnology Co.	King Power Double Color Toilet Bowl	King Power Double Color Toilet Bowl	Department of Industry and Information Technology of Guangdong Province
16	Guangzhou Chaowei Biotechnology Co.	Wipes	Wee King Vegetable Kitchen Degreasing Wipes	Department of Industry and Information Technology of Guangdong Province
17	Guangzhou Chaowei Biotechnology Co.	Toilet Bowl Cleaner	King Power 8 Effect All Purpose Toilet Bowl Cleaner	Department of Industry and Information Technology of Guangdong Province
18	Guangzhou Chaowei Biotechnology Co.	Anti-bacterial effervescent tablets	WeiWang Household Anti-Bacterial Foam Tablets	Department of Industry and Information Technology of Guangdong Province
19	Guangzhou Chaowei Biotechnology Co.	Kitchen Cleaner	King Power Kitchen Cleaner	Department of Industry and Information Technology of Guangdong Province
20	Guangzhou Chaowei Biotechnology Co.	Wei Wang Orange Clean Kitchen Cleaner	Wei Wang Orange Clean Kitchen Cleaner	Department of Industry and Information Technology of Guangdong Province

21	Guangzhou Chaowei Biotechnology Co.	Unblocking solution	Drainage solution	Department of Industry and Information Technology of Guangdong Province
22	Guangzhou Chaowei Biotechnology Co.	Strong detergent toilet bowl cleaner	King Power Toilet Bowl Cleaner	Department of Industry and Information Technology of Guangdong Province
23	Guangzhou Chaowei Biotechnology Co.	Powerful Toilet Bowl Cleaner	Super Power Toilet Bowl Cleaner	Department of Industry and Information Technology of Guangdong Province
24	Lafonte Chemicals Co.	Lafonte Hyaluronic Acid Smoothing Shampoo (Hydrating) (Net chip)	300ml, 550ml	Department of Industry and Information Technology of Guangdong Province

25	Lafonte Chemicals Co.	Tauran Olive Oil Moisturizing and Smoothing Hair Care Essence Vegetables	500ml	Department of Industry and Information Technology of Guangdong Province
26	Lafonte Chemicals Co.	Tauran Aloe Vera Refreshing De-Oil Shampoo	350ml, 750ml	Department of Industry and Information Technology of Guangdong Province
27	Lafonte Chemicals Co.	Lafontaine Herbal Body Wash (Fragrance) (fumigation care)	10g, 300g, 900g, 2kg	Department of Industry and Information Technology of Guangdong Province
28	Lafonte Chemicals Co.	Lafonte Hyaluronic Acid Hair Serum (Silk) (Softness)	80ml, 300ml, 550ml	Department of Industry and Information Technology of Guangdong Province
29	Lafonte Chemicals Co.	Lafontaine Herbal Soap (Nourishing) (Moisturizing)	100g	Department of Industry and Information Technology of Guangdong Province
30	Lafonte Chemicals Co.	Medox Hydrating Silk Shampoo	8ml, 238ml, 300ml, 550ml	Department of Industry and Information Technology of Guangdong Province
31	Lafonte Chemicals Co.	Rain Clean Anti-Dandruff Shampoo (Silky Smooth)	8ml, 200ml, 400ml, 750ml	Department of Industry and Information Technology of Guangdong Province
32	Lafonte Chemicals Co.	Medox Lavender Euphoria Essential Oil Body Wash	300ml	Department of Industry and Information Technology of Guangdong Province
33	Lafonte Chemicals Co.	Lafontaine Dosage Emollient Hand Soap (Fresh & Cool) (Jie)	500g	Department of Industry and Information Technology of Guangdong Province
34	Lafonte Chemicals Co.	Manzanita Scalp Clear Balance 520 Shampoo Dew (Multi-Perfection	300ml, 550ml	Department of Industry and Information Technology of Guangdong Province

		Smoothing)		
35	Lafonte Chemicals Co.	Taoran Rose Aromatic Skin Softening Body Wash	8ml, 500ml, 1L	Department of Industry and Information Technology of Guangdong Province
36	Lafonte Chemicals Co.	Medox Silky Smooth Hydrator	10ml, 300ml, 550ml	Department of Industry and Information Technology of Guangdong Province
37	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Total Mite Removal Laundry Detergent	Department of Industry and Information Technology of Guangdong Province
38	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	All Purpose Hypoallergenic Laundry Detergent	Department of Industry and Information Technology of Guangdong Province
39	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	All-in-one musty laundry detergent	Department of Industry and Information Technology of Guangdong Province

40	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Total Brightening Laundry Detergent	Department of Industry and Information Technology of Guangdong Province
41	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Toilet Bowl Cleaner	Department of Industry and Information Technology of Guangdong Province
42	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Kitchen Grease Cleaner	Department of Industry and Information Technology of Guangdong Province
43	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Baking Soda Fruit & Vegetable Dish Cleaner	Department of Industry and Information Technology of Guangdong Province
44	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Red grapefruit + lime fruit and vegetable dishwasher	Department of Industry and Information Technology of Guangdong Province
45	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Sea Salt + Lemon Dishwashing	Department of Industry and Information Technology of Guangdong Province
46	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Golden Fruit Garden detergent	Department of Industry and Information Technology of Guangdong Province
47	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Natural skin-friendly soap	Department of Industry and Information Technology of Guangdong Province
48	Zhongshan Lanju Daily Chemical Industry Co.	Household detergent	Colorful clothes bleaching stain solution	Department of Industry and Information Technology of Guangdong Province
49	Guangzhou Garci Cosmetics Co.	Laundry Gel Beads	8g*46pcs/box	Department of Industry and Information Technology of Guangdong Province
50	Guangzhou Blue Moon Industrial Co.	Household detergent	Deep Clean Care Laundry Detergent	Department of Industry and Information Technology of Guangdong Province

51	Guangzhou Blue Moon Industrial Co.	Household detergent	Supreme Laundry Detergent	Department of Industry and Information Technology of Guangdong Province
52	Blue Moon (China) Co.	Household detergent	Antibacterial Hand Soap	Department of Industry and Information Technology of Guangdong Province
53	Guangzhou Libai Enterprise Group Co.	Concentrated Dishwashing Net	LIBERTY Concentrated Dishwashing Net	Department of Industry and Information Technology of Guangdong Province
54	Guangzhou Libai Enterprise Group Co.	Laundry Soap	Anti-bacteria and stain removal laundry soap	Department of Industry and Information Technology of Guangdong Province

55	Guangzhou Libai Enterprise Group Co.	LIBERTY Anti-bacteria and Stain Removal Laundry Detergent	Anti-bacteria and stain removal laundry detergent	Department of Industry and Information Technology of Guangdong Province
56	Guangzhou Libai Enterprise Group Co.	Laundry detergent	Anti-bacteria and stain removal laundry detergent	Department of Industry and Information Technology of Guangdong Province
57	Guangzhou Libai Enterprise Group Co.	Laundry Detergent	Oguran Soft Fragrance Laundry Detergent	Department of Industry and Information Technology of Guangdong Province
58	Guangzhou Libai Enterprise Group Co.	Laundry Detergent	Natural Laundry Serum	Department of Industry and Information Technology of Guangdong Province
59	Guangzhou Libai Enterprise Group Co.	Anti-bacterial liquid	Clothes removal liquid	Department of Industry and Information Technology of Guangdong Province

Second, degradable plastics (21 kinds)

Applicable evaluation standard: "Ecological design product evaluation specification Part 2: biodegradable plastics" (GB/T 32163.2-2015)

Green design highlights: the biodegradation rate of the product is more than 60%, the content of heavy metals meets the national standard for degradable plastics, and the amount of waste residue generated per unit product does not exceed 0.1 ton/ton. During its whole life cycle, it has less impact on fossil energy consumption.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Nantong Longda Biological New Material Technology Co.	Masterbatches for fully biodegradable film bags	HM0201	Jiangsu Province Department of Industry and Information Technology

2	Nantong Longda Biological New Material Technology Co.	Masterbatch for starch-based plastic film bags	HM5201	Jiangsu Province Department of Industry and Information Technology
3	Taizhou Fuling Plastics Co.	Polylactic acid knife, fork and spoon series tableware	Polylactic acid knife, fork and spoon series tableware	Zhejiang Province Economic and Information Technology Department
4	Anhui Xuelang Biotechnology Co.	Fully biodegradable plastic bags	480*480mm, 300*350mm, 420*550mm etc.	Anhui Provincial Department of Economy and Information Technology
5	Bengbu Tiancheng Packaging Technology Co.	Bio-based biodegradable garbage bags	Specification size varies	Anhui Provincial Department of Economy and Information Technology
6	Bengbu Tiancheng Packaging Technology Co.	Biodegradable shopping bags	Specification size varies	Anhui Provincial Department of Economy and Information Technology

7	Zhuhai Ekord Environmental Protection New Material Co.	Starch-based plastic resins and products	TPS-F modified and TPS-D shopping bags	Department of Industry and Information Technology of Guangdong Province
8	Zhuhai Ekord Environmental Protection New Material Co.	Fully biodegradable modified resins and products	BR-2018F, BR-2020F, garbage bag, shopping bag	Department of Industry and Information Technology of Guangdong Province
9	Yunnan Qujing Plastics (Group) Co.	Fully biodegradable film for rice	1800*0.01mm	Yunnan Provincial Department of Industry and Information Technology
10	Yunnan Qujing Plastics (Group) Co.	Fully biodegradable film for rice	1800*0.008mm	Yunnan Provincial Department of Industry and Information Technology
11	Yunnan Qujing Plastics (Group) Co.	Tobacco-specific fully biodegradable film	1200*0.01mm	Yunnan Provincial Department of Industry and Information Technology
12	Yunnan Qujing Plastics (Group) Co.	Tobacco-specific fully biodegradable film	1200*0.008mm	Yunnan Provincial Department of Industry and Information Technology
13	Yunnan Qujing Plastics (Group) Co.	Fully biodegradable film for potatoes	900*0.008mm	Yunnan Provincial Department of Industry and Information Technology
14	Lanzhou Golden Land Plastic Products Co.	Fully biodegradable film bags	Agricultural ground cover film, continuous roll bags, flat bags, undershirt bags, etc.	Gansu Province Department of Industry and Information Technology
15	Xinjiang General Plastics High Performance Engineering Technology Research Research Center (Co., Ltd.)	PBAT Fully Biodegradable Film (Black Film)	THH2	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
16	Xinjiang Lanshan Tunhe high-end new materials engineering technology Research Center	PBAT/PLA Biodegradable Modifier	THG1	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology

17	Ningbo HomeLink Technology Co.	Biodegradable PLA thermoformed food service ware	HL-CPLA-HP106 (cup, bowl, plate)	Ningbo Municipal Bureau of Economy and Information Technology
18	Ningbo HomeLink Technology Co.	Polylactic acid biodegradable injection molded food service ware	HL-CPLA-HP102 (knife, fork and spoon, lunch box)	Ningbo Municipal Bureau of Economy and Information Technology
19	Ningbo HomeLink Technology Co.	Polylactic acid biodegradable children's eating utensils	HL-CPLA-HP204 (dinner plates, cups, bowls, chopsticks, spoons)	Ningbo Municipal Bureau of Economy and Information Technology
20	Yang Jin (Xiamen) New Material Technology Co.	Polylactic acid modified material (modified PLA)	LC120	Xiamen City Bureau of Industry and Information Technology
21	Shenzhen Wandajie Environmental Protection New Material Co. Division	Fully biodegradable film bags	Continuous roll bags, flat bags, undershirt bags, garbage bags, etc.	Shenzhen Bureau of Industry and Information Technology

Third, packaging paper and paperboard (19 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Paper and Paperboard for Packaging" (T/CNLC 0010-2019)

Green design highlights: This standard is divided into three categories according to product type: white paperboard, boxboard, and corrugated medium, and based on the actual situation of different products, indicators such as water intake per unit of product, energy consumption per unit of product, and wastewater generation per unit of product are developed for each type of product, while requiring water reuse rate of $\geq 90\%$, four heavy metals and two flame retardant contents in the product to meet the restrictions.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Nine Dragons Paper (Tianjin) Co.	Corrugated base paper	60-180g/m ²	Tianjin Municipal Bureau of Industry and Information Technology
2	Nine Dragons Paper (Tianjin) Co.	Kraft paper	90-250g/m ²	Tianjin Municipal Bureau of Industry and Information Technology
3	Nine Dragons Paper (Tianjin) Co.	Coated white paperboard with grey background	140-430g/m ²	Tianjin Municipal Bureau of Industry and Information Technology
4	Zhejiang Shangying Paper Co.	High strength corrugated paper	800-2800mm	Zhejiang Province Economic and Information Technology Department
5	Zhejiang Shangying Paper Co.	Sequoia Bark Boxboard	800-2800mm	Zhejiang Province Economic and Information Technology Department
6	Zhejiang Shangying Paper Co.	Silver fir kraftliner boxboard	800-2800mm	Zhejiang Province Economic and Information Technology Department
7	Zhejiang Shangying Paper Co.	Yew Bark Boxboard	800-2800mm	Zhejiang Province Economic and

				Information Technology Department
8	Zhejiang Golden Dragon Renewable Resources Technology Co. Division	White kraft paper	125±5g/m ²	Zhejiang Province Economic and Information Technology Department
9	Zibo Yongfeng Environmental Protection Technology Co.	High strength corrugated base paper	Product weight 70-170g/m ² , all specifications	Shandong Province Department of Industry and Information Technology
10	Zibo Yongfeng Environmental Protection Technology Co.	Box cardboard	Product weight 70-170g/m ² , all specifications	Shandong Province Department of Industry and Information Technology
11	Zhuhai Hongta Renheng Packaging Co.	Coated white cardboard (for cigarette)	170-250 (gram weight)	Department of Industry and Information Technology of Guangdong Province

12	Nine Dragons Paper (Dongguan) Co.	Coated gray background white paper	200-500g/m2	Department of Industry and Information Technology of Guangdong Province
13	Nine Dragons Paper (Dongguan) Co.	Corrugated base paper	48-180g/m2	Department of Industry and Information Technology of Guangdong Province
14	Nine Dragons Paper (Dongguan) Co.	Kraft paper	80-440g/m2	Department of Industry and Information Technology of Guangdong Province
15	Guangxi Jingui Pulp and Paper Co.	White Card Stock	Super High Loft Single Coated White Card IVH, High Loft Single Coated White Card IV0, High Loft Single Coated White Card IV0 Single side coated white card IVJ	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
16	Nine Dragons Paper (Chongqing) Co.	Nine Dragons Kraft Paper 230g	Nine Dragons Kraft Paper 230g	Chongqing Municipal Economic and Information Technology Commission
17	Nine Dragons Paper (Chongqing) Co.	Nine Dragons Kraft Paper 280g	Nine Dragons Kraft Paper 280g	Chongqing Municipal Economic and Information Technology Commission
18	Nine Dragons Paper (Chongqing) Co.	Jianglong single-side coated white paperboard with gray background 230 g	Jianglong single-sided coated white paperboard with grey background 230g	Chongqing Municipal Economic and Information Technology Commission
19	Nine Dragons Paper (Chongqing) Co.	Jianglong single-side coated white paperboard with gray background 240 g	Jianglong single-sided coated white paperboard with gray background 240g	Chongqing Municipal Economic and Information Technology Commission
Fourth, household paper (7 kinds)				

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification for Household Paper" (T/CAGP 0020-2017, T/CAB 0020-2017)

Green design highlights: product organic chloride content $\leq 150\text{mg/kg}$, pentachlorophenol content $\leq 0.15\text{mg/kg}$, non-detectable fluorescent brighteners, lead $\leq 0.003\text{mg/dm}^2$, cadmium $\leq 0.002\text{mg/dm}^2$, water reuse rate $\geq 90\%$.

The COD and AOX generation per unit product meet the requirements of Class I in the "Cleaner Production Evaluation Index System for Pulp and Paper Industry".

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Vinda Paper (Zhejiang) Co.	Depot Paper Facial Tissue	-	Zhejiang Province Economic and Information Technology Department
2	Vinda Paper (Zhejiang) Co.	Blue Classic toilet paper	-	Zhejiang Province Economic and Information Technology Department

3	Chongqing Liwen Sanitary Paper Manufacturing Co.	BR3130S24 Henchi Bamboo extractable noodles Tissue paper (24 packs)	BR3130S24	Chongqing Municipal Economic and Information Technology Commission
4	Chongqing Liwen Sanitary Paper Manufacturing Co.	FY3060G12 HENCH Original Bamboo Solid Flattening Toilet paper	FY3060G12	Chongqing Municipal Economic and Information Technology Commission
5	Chongqing Liwen Sanitary Paper Manufacturing Co.	GR3100T08 HENCH Original color extraction surface Tissue paper	GR3100T08	Chongqing Municipal Economic and Information Technology Commission
6	Chongqing Liwen Sanitary Paper Manufacturing Co.	MR3100T30 Riven Munchkin extractable surface Tissue paper	MR3092T30	Chongqing Municipal Economic and Information Technology Commission
7	Chongqing Liwen Sanitary Paper Manufacturing Co.	ER3120S27 Raffin Bamboo plus extractable surface Tissue paper (27 packs)	ER3120S27	Chongqing Municipal Economic and Information Technology Commission

V. Room air conditioners (13 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Room Air Conditioner" (T/CAGP 0001-2016, T/CAB 0001-2016)

Green design highlights: the use of environmentally friendly refrigerants, products comply with the provisions of the "Management Measures for Restriction of the Use of Hazardous Substances in Electrical and Electronic Products", energy efficiency indicators reach the national energy efficiency standard level 1, operation noise is low, renewable utilization rate is not less than 80%.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Fujitsu General Central Air Conditioning (Wuxi) Co.	Room air conditioner	Indoor unit AUQG18LSLA, Outdoor unit AOQG18LACA	Jiangsu Province Department of Industry and Information Technology

	Division			
2	Hefei Haier Air Conditioner Co.	Residential air conditioner cabinet unit (enjoy the wind)	KFR-72LW/06TAA81U1	Anhui Provincial Department of Economy and Information Technology
3	Hefei Haier Air Conditioner Co.	Home air conditioner hanging unit (energy-saving wind)	KFR-35GW/03JDM81A	Anhui Provincial Department of Economy and Information Technology
4	Gree Electric (Wuhu) Co.	Split inverter heat pump type floor standing room air Modulator	KFR-50LW /(50556)FNhAa-A1	Anhui Provincial Department of Economy and Information Technology
5	Zhuhai Gree Electric Co.	Room Air Conditioner (Calm King 5)	KFR-72LW /(72583)FNhAa-B1	Department of Industry and Information Technology of Guangdong Province

6	Zhuhai Gree Electric Co.	Room Air Conditioner (Calm King 5)	KFR-50LW/(50583)FNhAa-B1	Department of Industry and Information Technology of Guangdong Province
7	Guangdong Midea Refrigeration Equipment Co.	Home Air Conditioner Hanging Unit	kfr-35gw/bp3dn8y-kw100(b1), kfr-35gw/bp3dn8y-kw100(1)	Department of Industry and Information Technology of Guangdong Province
8	Guangdong Midea Refrigeration Equipment Co.	American Wind Whisperer hookup	kfr-26gw/bp3dn8y-fa200(b1), kfr-26gw/bp3dn8y-fa200(1)	Department of Industry and Information Technology of Guangdong Province
9	Guangdong Midea Refrigeration Equipment Co.	American Wind Whisperer cabinet machine	kfr-72lw/bp3dn8y-yb100(b1), kfr-72lw/bp3dn8y-yb100(1)	Department of Industry and Information Technology of Guangdong Province
10	Hisense (Shandong) Air Conditioning Co.	Split air conditioner	26 Hanging series (KFR-26GW/A8Q600Z-A1, KFR-26GW/A8X860N-A1, kfr-26gw/ef20a1(1n23), KFR-26GW/LBFDBp-A1(1N34))	Qingdao City Bureau of Industry and Information Technology
11	Hisense (Shandong) Air Conditioning Co.	Split air conditioner	35 Hanging series (KFR-35GW/A8H300Z-A1, KFR-33GW/EF20A1(1P57), KFR-33GW/EF27A1 (1P58), KFR-34GW/A8X117N-A1, kfr-35gw/a8q300n-a1, kfr35gwa8x860n-a1, kfr-35gw/e70a1, kfr-35gw/eflma1(1p69), kfr-35gw/vea1(1p69), KFR-35GW/LBFDBp-A1(1P59), KFR-35GW/QMA1 (1P69) KFR-35GW/LRFDBp-	Qingdao City Bureau of Industry and Information Technology

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12	Hisense (Shandong) Air Conditioning Co.	Split air conditioner	50 Cabinet Series (KFR-50L/A8X720Z-A1, KFR-50LW/A8X528Z-A1, KFR-50LW/A8X700Z-A1, KFR-50LW/E80A1, KFR- 50LW/A8X700Z-A1) kfr-50lw/ef18a1(1p38), kfr- 50lw/eflvA1(1p60), kfr-50lw/lyfdbp- a1(1p60), kfr-50lw/vea1(1p60), kfr- 50lw/vea1(1p60) kfr-50lw/vifdbp-a1(1p60))	Qingdao City Bureau of Industry and Information Technology
13	Hisense (Shandong) Air Conditioning Co.	Split air conditioner	72 Cabinet Series (KFR-72LW/VEA1(2N33), KFR-72LW/A8X528Z-A1, kfr-72lw/a8x700z-a1, KFR-72LW/EF18A1(2N30), KFR- 72LW/EFLVA1 (2N 33), KFR-72LW/LYFDBp- A1(2N33), KFR-72LW/E80A1, kfr-72lw/vifdbp-a1(2n33))	Qingdao City Bureau of Industry and Information Technology
Six, electric washing machine (12 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Electric washing machines" (T/CAGP 0002-2016, T/CAB 0002-2016)				
Green design highlights: the energy efficiency index of the product should reach the national energy efficiency standard level 1, the washing uniformity should not be less than 91%, the washing noise should not exceed 62dB (A), which is much lower than the national standard of 72dB (A), and the product conforms to the "Electrical and Electronic Products The renewable utilization rate is not less than 70% as stipulated in the Management Measures for Restriction of the Use of Hazardous Substances in Products.				
Serial	Company Name	Product Name	Product Model	Recommended by

num ber				
1	Nanjing Skyworth Home Appliances Co.	Electric washing machine	F 1221TDi	Jiangsu Province Department of Industry and Information Technology

2	Whirlpool (China) Co.	Automatic drum washing and drying machine	WDC107240G	Anhui Provincial Department of Economy and Information Technology
3	TCL Home Appliances (Hefei) Co.	Drum washing machine	XQG100-123071HB	Anhui Provincial Department of Economy and Information Technology
4	Zhuhai Gree Electric Co.	Automatic drum washing machine	XQG58-B1401Cd1	Department of Industry and Information Technology of Guangdong Province
5	Zhongdong Dongling Weili Electric Co.	Washing machine	XQG100-1428DPH	Department of Industry and Information Technology of Guangdong Province
6	Zhongdong Dongling Weili Electric Co.	Washing machine	XQG90-1428DPH	Department of Industry and Information Technology of Guangdong Province
7	Zhongdong Dongling Weili Electric Co.	Washing machine	XQG90-1218DP	Department of Industry and Information Technology of Guangdong Province
8	Zhongdong Dongling Weili Electric Co.	Washing machine	XQG100-1418DP	Department of Industry and Information Technology of Guangdong Province
9	Zhongdong Dongling Weili Electric Co.	Washing machine	XQG85-1228DP	Department of Industry and Information Technology of Guangdong Province
10	Hisense (Shandong) Refrigerator Co.	Washing machine	XQG100-UH1406F	Qingdao City Bureau of Industry and Information Technology
11	Hisense (Shandong) Refrigerator Co.	Washing machine	XQB90-C6305D	Qingdao City Bureau of Industry and Information Technology
12	Hisense (Shandong) Refrigerator Co.	Washing machine	XQG120-BH1406AYFI	Qingdao City Bureau of Industry and Information Technology

Seven, household refrigerators (61 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification for Household Refrigerators" (T/CAGP 0003-2016, T/CAB 0003-2016)				
<p>Green design highlights: the use of environmentally friendly refrigerants and blowing agents, energy efficiency indicators reach the national energy efficiency standard level 1, the operating noise is not greater than 38-43dB (A), the product conforms to the provisions of the "Management Measures for the Restricted Use of Hazardous Substances in Electrical and Electronic Products".</p> <p>The renewable utilization rate is not less than 73%.</p>				
Serial number	Company Name	Product Name	Product Model	Recommended by

1	Nanjing Skyworth Home Appliances Co.	Home refrigerator	WX45CPS	Jiangsu Province Department of Industry and Information Technology
2	Jiangsu Star Home Appliance Technology Co.	Refrigerated freezer	BD/BC-140BJ	Jiangsu Province Department of Industry and Information Technology
3	Whirlpool (China) Co.	Refrigerated freezers	BCD-593WDGBIW	Anhui Provincial Department of Economy and Information Technology
4	TCL Home Appliances (Hefei) Co.	Frost-free refrigerated freezer	445C6-D	Anhui Provincial Department of Economy and Information Technology
5	Hefei Haier Refrigerator Co.	Frost-free refrigerated freezer	BCD-470WDPG	Anhui Provincial Department of Economy and Information Technology
6	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-220WPU3BX	Anhui Provincial Department of Economy and Information Technology
7	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-221WP3B	Anhui Provincial Department of Economy and Information Technology
8	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-252WUP3B	Anhui Provincial Department of Economy and Information Technology
9	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-255WP3CX	Anhui Provincial Department of Economy and Information Technology
10	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-432WPU9CX	Anhui Provincial Department of Economy and Information Technology
11	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-446WP9C	Anhui Provincial Department of Economy and Information Technology

12	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-452WUP9B	Anhui Provincial Department of Economy and Information Technology
13	Changhong Meiling Co.	Frost-free refrigerated freezer	BCD-505WPU9CX	Anhui Provincial Department of Economy and Information Technology
14	Changhong Meiling Co.	Frost-free refrigerated freezer	BC/BD-99DTJ	Anhui Provincial Department of Economy and Information Technology

15	Hisense Rongsheng (Guangdong) Refrigerator Co.	Electric Refrigerator	BCD-253WD16NPA BCD-321WD11MP BCD-332WKR1NPG BCD-328WKM2MPC BCD-338WKR1NPG BCD-421WSK1FPG BCD-432WD12FPA BCD-456WD11FP P BCD-452WSK1FPG BCD-452WSK1FPG BCD-458WKM1MPGA BCD-516WKK1FPGA BCD-558WKS1HPG BCD-601WKS1HPG BCD-636WD11HPA	Department of Industry and Information Technology of Guangdong Province
16	Hisense Rongsheng (Guangdong) Refrigerator Co.	Electric Refrigerator	bcd-330wkm1mpc, bcd-449wrk1fpg, bcd-455wrm1mpga, BCD-558WKK1FPG	Department of Industry and Information Technology of Guangdong Province

17	Hisense Rongsheng (Guangdong) Refrigerator Co.	Refrigerator	BD/BC-203MGY/A BD/BC-310MSY/HP BCD-186MGY BD-252WY (three-dimensional freezer) BD/BC-100MSY BD/BC-160MSY	Department of Industry and Information Technology of Guangdong Province
18	Hisense Rongsheng (Guangdong) Refrigerator Co.	Refrigerator	BD/BC-210EBALHC	Department of Industry and Information Technology of Guangdong Province

19	Hisense Rongsheng (Guangdong) Refrigerator Co.	Wine storage cabinets	JC-108YL JC-128YL JC-166PSY	Department of Industry and Information Technology of Guangdong Province
20	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-252WYK1DPUJ	Qingdao City Bureau of Industry and Information Technology
21	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-321WTVBPI/Q	Qingdao City Bureau of Industry and Information Technology
22	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-326WTDGVBPI	Qingdao City Bureau of Industry and Information Technology
23	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-331WTDGVBPI	Qingdao City Bureau of Industry and Information Technology
24	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-336WTDGVBPI	Qingdao City Bureau of Industry and Information Technology
25	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-420WTDGVBPI	Qingdao City Bureau of Industry and Information Technology
26	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-451WTDGVBPI	Qingdao City Bureau of Industry and Information Technology
27	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-456WTDGVBPI	Qingdao City Bureau of Industry and Information Technology
28	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-517WTDGVBPI	Qingdao City Bureau of Industry and Information Technology
29	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-559WTDGVBPI/A	Qingdao City Bureau of Industry and Information Technology

30	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-602WTDGVB	Qingdao City Bureau of Industry and Information Technology
31	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-630WTDGVBPI/A	Qingdao City Bureau of Industry and Information Technology
32	Hisense (Shandong) Refrigerator Co.	Wine storage cabinet	JC-130TL	Qingdao City Bureau of Industry and Information Technology

33	Hisense (Shandong) Refrigerator Co.	Refrigerator	BD/BC-160NGT	Qingdao City Bureau of Industry and Information Technology
34	Hisense (Shandong) Refrigerator Co.	Refrigerator	BCD-187NGT	Qingdao City Bureau of Industry and Information Technology
35	Hisense (Shandong) Refrigerator Co.	Refrigerator	BD/BC-202NUT (new)	Qingdao City Bureau of Industry and Information Technology
36	Hisense (Shandong) Refrigerator Co.	Refrigerator	BD/BC-203NGT	Qingdao City Bureau of Industry and Information Technology
37	Hisense (Shandong) Refrigerator Co.	Refrigerator	BD/BC-308NUT/HP	Qingdao City Bureau of Industry and Information Technology
38	Hisense (Shandong) Refrigerator Co.	Refrigerator	BD/BC-209FBKJHC	Qingdao City Bureau of Industry and Information Technology
39	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-269WTDGVBVP	Qingdao City Bureau of Industry and Information Technology
40	Hisense (Shandong) Refrigerator Co.	Electric Refrigerator	BCD-555WTDGVBPIV	Qingdao City Bureau of Industry and Information Technology
41	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-476WLDCAU1	Qingdao City Bureau of Industry and Information Technology
42	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-350WLD CF	Qingdao City Bureau of Industry and Information Technology
43	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-218WLDPPU1	Qingdao City Bureau of Industry and Information Technology

44	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-480WLDCQU1	Qingdao City Bureau of Industry and Information Technology
45	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-500WDSKU1	Qingdao City Bureau of Industry and Information Technology
46	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-505WDSKU1	Qingdao City Bureau of Industry and Information Technology
47	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-411WDSKU1	Qingdao City Bureau of Industry and Information Technology

48	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-615WDCZ	Qingdao City Bureau of Industry and Information Technology
49	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-560WDCZ	Qingdao City Bureau of Industry and Information Technology
50	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-501WDCNU1	Qingdao City Bureau of Industry and Information Technology
51	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-505WDCNU1	Qingdao City Bureau of Industry and Information Technology
52	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-551WDCXU1	Qingdao City Bureau of Industry and Information Technology
53	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-500WDCTU1	Qingdao City Bureau of Industry and Information Technology
54	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-600WMCTU1	Qingdao City Bureau of Industry and Information Technology
55	Haier Smart Home Co.	Frost-free refrigerated freezer	BCD-420WDCSU1	Qingdao City Bureau of Industry and Information Technology
56	Qingdao Haier Special Electric Freezer Co.	Vertical Freezer	BD-138W	Qingdao City Bureau of Industry and Information Technology
57	Qingdao Haier Special Electric Freezer Co.	Refrigerated freezer conversion cabinet	BC/BD-200HET	Qingdao City Bureau of Industry and Information Technology
58	Qingdao Haier Special Electric Freezer Co.	Refrigerated freezer conversion cabinet	BC/BD-320HEM	Qingdao City Bureau of Industry and Information Technology

59	Qingdao Haier Special Electric Freezer Co.	Wine Cooler	JC-366BPU1	Qingdao City Bureau of Industry and Information Technology
60	Qingdao Haier Special Electric Freezer Co.	Ice Bar (Refrigerator)	LC-135W	Qingdao City Bureau of Industry and Information Technology
61	Qingdao Haier Special Electric Freezer Co.	Ice Bar (Refrigerator)	LC-192WU1	Qingdao City Bureau of Industry and Information Technology
Eight, range hoods (5 kinds)				

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Range Hoods" (T/CAGP 0004-2016, T/CAB 0004-2016)				
Green design highlights: grease separation degree is not less than 80%, instantaneous odor reduction degree is not less than 70%, energy efficiency index reaches the national energy efficiency standard level 1, operation noise is not more than 69-70dB (A) (the national standard is not more than 72-73dB (A)).				
Seri al num ber	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Shuaikang Electric Co.	Range hoods	CXW-220-T3005S	Ningbo Municipal Bureau of Economy and Information Technology
2	Zhejiang Shuaikang Electric Co.	Range hoods	CXW-220-T3003	Ningbo Municipal Bureau of Economy and Information Technology
3	Zhejiang Shuaikang Electric Co.	Range hoods	CXW-220-T9015	Ningbo Municipal Bureau of Economy and Information Technology
4	Zhejiang Shuaikang Electric Co.	Range hoods	CXW-258-S8707	Ningbo Municipal Bureau of Economy and Information Technology
5	Zhejiang Shuaikang Electric Co.	Range hoods	CXW-220-T9003	Ningbo Municipal Bureau of Economy and Information Technology
Nine, storage type electric water heater (4 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Storage Type Electric Water Heater" (T/CAGP 0007-2016, T/CAB 0007-2016)				
Green design highlights: energy efficiency indicators to achieve the national energy efficiency standard level 1, the mechanical strength of the container is higher than the highest level of the national standard, than the product national standard increased the hot water index requirements, the product conforms to the "Management of Restricted Use of Hazardous Substances in Electrical and Electronic Products"				

The renewable utilization rate is not less than 80%. Low impact on climate change during the whole life cycle.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Anhui Weibo New Energy Heating and Water Supply Equipment Co. Company	Wibe F30X	F30X-50	Anhui Provincial Department of Economy and Information Technology
2	Changhong Meiling Nitecore Technology Co.	Storage type electric water heater	ZSDF-Y60D25F	Department of Industry and Information Technology of Guangdong Province
3	Changhong Meiling Nitecore Technology Co.	Storage type electric water heater	ZSDF-Y60D11FD	Department of Industry and Information Technology of Guangdong Province

4	Changhong Meiling Nitcore Technology Co.	Storage type electric water heater	ZSDF-Y60D26FD	Department of Industry and Information Technology of Guangdong Province
Ten, pure water processor (3 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Specification Pure Water Processor" (T/CAGP 0009-2016, T/CAB 0009-2016)				
Green design highlights: the water efficiency index reaches the national water efficiency standard level 1, the cumulative water purification is not less than 2.4 times the rated water purification, the standby power does not exceed 5W, the requirement of water-related products health permit approval, strict material health and safety requirements. Product High water quality safety factor and superior water saving performance during the whole life cycle of the product.				
Seri al num ber	Company Name	Product Name	Product Model	Recommended by
1	Beijing Biowater Technology Co.	OW-DF-24 nanofiltration drinking water Machine	OW-DF-24 type (Item No. D668X)	Beijing Municipal Bureau of Economy and Information Technology
2	Zhuhai Gree Electric Co.	Commercial Reverse Osmosis Water Purifier	RO-144L-1021	Department of Industry and Information Technology of Guangdong Province
3	Ningbo Haojian Technology Co.	Reverse osmosis water purifier	PAD2	Ningbo Municipal Bureau of Economy and Information Technology
Eleven, commercial kitchen refrigerator (1 kind)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Commercial Kitchen Refrigerator" (T/CAGP 0018-2017, T/CAB 0018-2017)				
Green design highlights: energy efficiency indicators to reach the national energy efficiency standards level 1, the use of environmentally friendly refrigerants, blowing agents, operating noise sound pressure level is not greater than 50dB (A), much lower than the industry standard of 59dB (A), based on refrigerated cabinets and freezers are set cabinet temperature and unit working time coefficient of the index value, the thickness of the plate and plate material requirements, that is, the inner liner plate $\geq 0.4\text{mm}$; external Surface				

plate $\geq 0.45\text{mm}$, plate material should be used stainless steel or meet the national standard of resistance
Corrosion plate, the whole machine hygiene performance in line with the provisions of GB / T 31603.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Binzhou City Meichen Kitchen Industry Co.	Direct cooling four-door double temperature cabinet	RF4	Shandong Province Department of Industry and Information Technology

Twelve, commercial electric water boiler (1 kind)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Commercial Electric Water Boiler" (T/CAGP 0019-2017, T/CAB 0019-2017)				
Green design highlights: thermal efficiency $\geq 95\%$, noise sound pressure level $\leq 60\text{dB (A)}$, sub-capacity set insulation performance requirements, the whole machine health performance and materials or parts in contact with water in line with the requirements of GB/T 17219.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Anhui Valin West Kitchen Equipment Co.	Electric heating water boiler	WB-10A type	Anhui Provincial Department of Economy and Information Technology
XIII, electric kettle (1 kind)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Electric Kettle" (T/CEEIA 275-2017)				
Green design highlights: thermal efficiency indicators from the national standard GB/T 22089 80% to 85%; boiling water power-off time indicators from the national standard GB/T 22089 30 seconds to 25 seconds (for rated power less than 1500W), 25 seconds to 20 seconds (for rated power not less than 1500W); and food contact material health and safety requirements of not less than GB4806 series of national standards; product service life from the national standard of 3000 times to 6000 times; products DEHP, DBP, and BBP, DIBP four phthalates content should be $\leq 0.1\%$ (wt), respectively.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Jiangsu Glazed Water Purification Technology Co.	Electric kettle	WKF-318S	Jiangsu Province Department of Industry and Information Technology
XIV, intelligent toilet cover (1 kind)				

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Smart Toilet Cover" (T/CEEIA 278-2017)

Green design highlights: under the premise of ensuring the wash rate, the proposed flushing water $\leq 1000\text{mL}$, the overall water-saving performance of the product; product antibacterial material, sterilization function should meet the requirements of GB 21551.2, the whole life cycle of human health damage impact is small. As the intelligent toilet standby display function more and more, so increase the product standby / shutdown power requirements: standby power $\leq 2.2\text{W}$, shutdown power $\leq 1.2\text{W}$; at the same time the product operating energy consumption also put forward limit requirements, including flushing function operating energy consumption $\leq 0.025\text{kW} \cdot \text{h}$, drying function operating energy consumption $\leq 0.007 \text{kW} \cdot \text{h}$, seat heating function operating energy consumption should be $\leq 0.020 \text{kW} \cdot \text{h}$. For the first time, the product DEHP, DBP, BBP, DIBP 4 kinds of adjacent benzene Dicarboxylate content should be $\leq 0.1\%(\text{wt})$, respectively.

Serial number	Company Name	Product Name	Product Model	Recommended by
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1	Haiyi (Xiamen) Building Materials Industry Co.	One-piece smart toilet seat	E400	Xiamen City Bureau of Industry and Information Technology
Fifteen, indoor heaters (3 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Indoor Heaters" (T/CEEIA 279-2017)				
Green design highlights: new product unit temperature rise energy consumption index requirements, radiant heater unit temperature rise energy consumption $\leq 60\text{Wh} / \text{K}$ ($800\text{W} \leq P < 1000\text{W}$), $\leq 70\text{Wh} / \text{K}$ ($1000\text{W} \leq P < 1200\text{W}$) and $\leq 75\text{Wh} / \text{K}$ ($P \geq 1200\text{W}$); increased standby / shutdown power requirements: standby power $\leq 1.0\text{W}$, shutdown power $\leq 0.5\text{W}$. Favorable to the energy saving of the product, in the whole life cycle of the product, the impact on climate change is less. For the first time, the product DEHP, DBP, BBP, DIBP 4 The content of phthalate esters should be $\leq 0.1\%$ (wt) respectively.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Weihai Hengguo Electric Heating Material Co.	Carbon fiber electric heater	HGTX-1200	Shandong Province Department of Industry and Information Technology
2	Zhuhai Gree Electric Co.	Indoor electric heater/skirting	NDJA-X6022B	Department of Industry and Information Technology of Guangdong Province
3	Zhuhai Gree Electric Co.	Tower Heater	NTFG-X6021B	Department of Industry and Information Technology of Guangdong Province
XVI, water-based and solvent-free synthetic leather synthetic leather (3 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Water-based and Solvent-free Synthetic Leather" (T/CNLIC 0002-2019)				

Green design highlights: It is proposed that the integrated energy consumption per unit product, wastewater generation per unit product, chemical oxygen demand generation per unit product, volatile organic matter generation per unit product, water intake per unit product, water reuse rate and other indicators should meet the requirements of the level 1 benchmark value in the Cleaner Production Evaluation Index System of Synthetic Leather Industry, and it is stipulated that azo colorants that can decompose carcinogenic aromatic amines $\leq 150\text{mg/kg}$, **carcinogenic dyes $\leq 250\text{mg/kg}$, carcinogenic disperse dyes $\leq 250\text{mg/kg}$ and carcinogenic dyes $\leq 250\text{mg/kg}$** . kg, carcinogenic dyes $\leq 250\text{mg/kg}$, allergenic disperse dyes $\leq 250\text{mg/kg}$, the Phthalates $\leq 250\text{mg/kg}$, acetylbenzene $\leq 50\text{mg/kg}$, flame retardants $\leq 10\text{mg/kg}$, perfluorinated compounds (PFC) $\leq 1\text{mg/kg}$ and other restrictions.

Ser al num ber	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Changfeng New Material Co.	Water-based polyurethane synthetic leather	b31, n31, 142, r111	Zhejiang Province Economic and Information Technology Department
2	Anhui Anli Material Technology Co.	Water-based solvent-free eco-functional polyurethane Synthetic leather	-	Anhui Provincial Department of Economy and Information Technology

3	Hefei Guangyi Coated Fabrics Co.	Water-based solvent-free green products	R237	Anhui Provincial Department of Economy and Information Technology
XVII. Amino acids (2 kinds)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Amino Acids" (T/CNLC 0006-2019, T/CBFIA 04002-2019)				
Green design highlights: This standard sets indicators according to four product categories: L-glutamic acid monosodium salt, L-lysine hydrochloride, L-threonine and L-tryptophan. According to the actual situation of different products, the comprehensive energy consumption of the products, the use of raw materials, the Water intake and other requirements, the fermentation waste mother liquor generation and comprehensive wastewater generation and chemical oxygen demand generation and other restrictions, the development of chloride, sulfate, ammonium, iron salts and other substances of the limit value.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Qiqihar Longjiang Fufeng Biotechnology Co. Division	L-Threonine	Feed Additive L-Threonine	Heilongjiang Province Department of Industry and Information Technology
2	Xinjiang Fufeng Biotechnology Co.	L-tryptophan	Feed grade 20kg	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
Eighteen, beet sugar products (2 kinds)				
Applicable evaluation standard: "Green design product evaluation specification for beet sugar products" (T/CNLC 0008-2019)				
Green design highlights: this standard proposes that the comprehensive energy consumption of tons of sugar $\leq 360\text{kgce/t}$, tons of sugar wastewater discharge $\leq 12\text{m}^3/\text{t}$ carbon disulfide content $\leq 10\text{mg/kg}$ lead $\leq 0.5\text{mg/kg}$ total arsenic $\leq 0.5\text{mg/kg}$ shall not contain mites, tons of sugar consumption beet $\leq 9\text{mg/kg}$ The product's sulfur dioxide, NO_x and other emission concentrations are required to comply with relevant regulations.				

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Chifeng Zhongyi Sugar Co.	Beet Sugar Products	50Kg/bag	Industry and Information Technology Department of Inner Mongolia Autonomous Region
2	Inner Mongolia Baihuisheng New Agricultural Technology Co. Company	Sheep's white sugar	5kg, 50kg, 450g, 400g	Industry and Information Technology Department of Inner Mongolia Autonomous Region
XIX, signage (1 kind)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Signage" (T/CAGP 0023-2017, T/CAB 0023-2017)				

Green design highlights: wear resistance and color sunlight resistance to labor meet the requirements of national standards, six harmful substances in the product lead, mercury, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers $\leq 0.1\%$ (**w/t**), cadmium $\leq 0.01\%$ (**w/t**) (or belong to the national regulations of the application of restricted substances exception), the VOCs of benzene, isopropyl acetate, toluene, ethylbenzene, xylene and acetone limit value requirements, the product The recyclable rate reaches more than 70%, the material utilization rate reaches more than 96%, and the production of ^{1000m²} signage The consumption of electrical energy $\leq 16\text{kwh}$, the production process of water use, acid consumption and alkali consumption put forward limited requirements.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Hunan Dingyi Zhiyuan Technology Development Co.	Marking (logo)	500mm*400mm, 970mm*770mm, 320mm*260mm, 400mm*320mm, 200mm*200mm, 770mm*570mm, 320mm*220mm, 500mm*700mm	Hunan Provincial Department of Industry and Information Technology

Twenty, printers and MFPs (2 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Printers and MFPs" (T/CESA 1017-2018)

Green design highlights: in terms of resource attributes, emphasis on easy recycling design, and requirements for product renewable utilization, use of consumables and product packaging; in terms of energy attributes, requirements for power saving mode and energy efficiency; in terms of environmental attributes In terms of 13 kinds of hazardous substances content requirements, and the printing process of hazardous substances emissions and noise requirements.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Deli Group Limited	Monochrome Laser MFP	M2500DW	Ningbo Municipal Bureau of Economy and Information Technology
2	Fuji Xerox High-Tech (Shenzhen) Co.	Digital Multifunctional Machine	DocuCentre-VII C3372	Shenzhen Bureau of Industry and

				Information Technology
Twenty-one, television sets (14 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification TV" (T/CESA 1018-2018)				
Green design highlights: the materials and packaging used in the products meet the requirements of reduction and reuse, energy efficiency indicators reach the national energy efficiency standard level 2, the brightness, contrast, color gamut coverage and static clarity of the products and other key indicators meet the requirements of relevant standards, the products comply with the provisions of the "Management Measures for Restriction of the Use of Hazardous Substances in Electrical and Electronic Products", and the renewable utilization rate of the products is not less than 65%.				
Serial number	Company Name	Product Name	Product Model	Recommended by

1	Hefei Huike Jinyang Technology Co.	LCD TV	F43S1	Anhui Provincial Department of Economy and Information Technology
2	TCL Ace Electric (Huizhou) Co.	LCD TV	65C66	Department of Industry and Information Technology of Guangdong Province
3	TCL Ace Electric (Huizhou) Co.	LCD TV	55Q6	Department of Industry and Information Technology of Guangdong Province
4	TCL Ace Electric (Huizhou) Co.	LCD TV	55Q8	Department of Industry and Information Technology of Guangdong Province
5	TCL Ace Electric (Huizhou) Co.	LCD TV	55P8	Department of Industry and Information Technology of Guangdong Province
6	TCL Ace Electric (Huizhou) Co.	LCD TV	55C68	Department of Industry and Information Technology of Guangdong Province
7	TCL Ace Electric (Huizhou) Co.	LCD TV	65P8	Department of Industry and Information Technology of Guangdong Province
8	TCL Ace Electric (Huizhou) Co.	LCD TV	65C68	Department of Industry and Information Technology of Guangdong Province
9	TCL Ace Electric (Huizhou) Co.	LCD TV	65Q8	Department of Industry and Information Technology of Guangdong Province
10	TCL Ace Electric (Huizhou) Co.	LCD TV	55C66	Department of Industry and Information Technology of Guangdong Province
11	TCL Ace Electric (Huizhou) Co.	LCD TV	65Q6	Department of Industry and Information Technology of Guangdong Province

12	Hisense Video Technology Co.	LCD TV	43H3F	Qingdao City Bureau of Industry and Information Technology
13	Hisense Video Technology Co.	LCD TV	50H55E	Qingdao City Bureau of Industry and Information Technology
14	Hisense Video Technology Co.	LCD TV	55H55E	Qingdao City Bureau of Industry and Information Technology
Twenty-two, microcomputers (1 kind)				

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Microcomputer" (T/CESA 1019-2018)				
Green design highlights: the materials and packaging used in the products meet the requirements of reduction and reuse, energy efficiency indicators reach the national energy efficiency standard level 2, the products comply with the provisions of the "Management Measures for Restriction of Hazardous Substances in Electrical and Electronic Products", the renewable utilization rate of the products is not less than 55% (portable computers) or 75% (desktop computers), and the whole life cycle management of the products reduces the negative impact on resources, energy and the environment. The product life cycle management to reduce the adverse impact on resources, energy and the environment.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Dell (China) Co.	Microcomputer	Latitude 7300	Xiamen City Bureau of Industry and Information Technology
Twenty-three, intelligent terminals Tablet PCs (3 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Intelligent Terminal Tablet PC" (T/CESA 1020-2018)				
Green design highlights: the products comply with the provisions of the "Management Measures for Restriction of the Use of Hazardous Substances in Electrical and Electronic Products", the content of HBCD in plastic parts $\leq 0.01\%$ (wt), the products should pass the free fall test and screen stress test. Rechargeable batteries maintain their battery quality and life at 90% of their initial minimum capacity after 400 charge/discharge cycles.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Huawei Technologies Co.	Huawei Tablet M6	VRD-AL09, VRD-W09	Shenzhen Bureau of Industry and Information Technology

2	Huawei Technologies Co.	Huawei Tablet M6	SCM-AL09, SCM-W09	Shenzhen Bureau of Industry and Information Technology
3	Huawei Technologies Co.	HUAWEI MatePad Pro	MRX-AL09, MRX-W09	Shenzhen Bureau of Industry and Information Technology
Twenty-four, metalized film capacitors (9 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Metallized Film Capacitors" (T/CESA 1032-2019)				
Green design highlights: this standard product metalized film capacitor is small in size, light in weight and widely used, laying the foundation for lightweight design of downstream products; maximizing the utilization of raw materials through design; the product complies with the "Hazardous Substances in Electrical and Electronic Products Restricted Use Management Measures"; the energy efficiency of product production equipment meets the first-class energy-saving standard, which can save 15%-20% of energy.				

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Seven Star Electronics Co.	Fixed capacitors for suppressing electromagnetic interference from power supplies utensil	X2	Zhejiang Province Economic and Information Technology Department
2	Zhejiang Seven Star Electronics Co.	AC motor capacitors	CBB60	Zhejiang Province Economic and Information Technology Department
3	Anhui Saifu Electronics Co.	Metallized Film Capacitors	CBB65	Anhui Provincial Department of Economy and Information Technology
4	Anhui Tongfeng Electronics Co.	Metallized Film Capacitors	W22 Series Metallized Film Capacitors	Anhui Provincial Department of Economy and Information Technology
5	Tongling Tongfeng Capacitor Co.	Metallized Film Capacitors	CBB65	Anhui Provincial Department of Economy and Information Technology
6	Anhui Yuanguang Electric Co.	AC motor capacitors for air conditioners	CBB65 35 μ F/450V 50*100	Anhui Provincial Department of Economy and Information Technology
7	Ningguo Huili Electric Co.	Metallized Film Capacitors	CBB61 S3	Anhui Provincial Department of Economy and Information Technology
8	Anhui Mette Electronics Co.	AC motor capacitors	CBB65	Anhui Provincial Department of Economy and Information Technology

9	Huangshan Shenge Electronic Technology Co.	Metallized Film Capacitors	CBB60-250VAC-56uF	Anhui Provincial Department of Economy and Information Technology
Twenty-five, projectors (1 kind)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Projectors" (T/CESA 1033-2019)				
<p>Green design highlights: in terms of resource attributes, emphasis on easy recycling design, and requirements for product renewable utilization rate and product packaging; in terms of energy attributes, requirements for power saving mode and product and power efficiency requirements; in terms of environmental attributes</p> <p>In terms of 15 kinds of harmful substances content requirements, and the use of harmful substances in the process of emissions and noise requirements.</p>				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Qingdao Hisense Laser Display Co.	Laser Projector	T60	Qingdao City Bureau of Industry and Information Technology

Twenty-six, printed circuit boards (75 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Printed Circuit Board" (T/CESA 1070-2020)				
Green design highlights: in terms of resource attributes, emphasize the use of auxiliary materials, water consumption, raw material utilization rate and packaging and other indicators; in terms of energy attributes, requirements for production power consumption; environmental indicators for the amount of waste water, copper consumption, and COD is required; and the content of 10 kinds of harmful substances is required. The whole index system is higher than the index system of clean production of printed circuit boards.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Shanghao Electronic Technology Co.	Printed Circuit Boards	Single-sided sprayed tin circuit board	Zhejiang Province Economic and Information Technology Department
2	Guangde Sangsheng Technology Co.	TV backlit display board	G0151RQ368E0	Anhui Provincial Department of Economy and Information Technology
3	Guangde Sangsheng Technology Co.	TV backlit display board	G0151RQ369E0	Anhui Provincial Department of Economy and Information Technology
4	Anhui Si Chuang Electronics Co.	Microwave ten-layer board	AA7 .374 .14087	Anhui Provincial Department of Economy and Information Technology
5	Anhui Si Chuang Electronics Co.	Microwave double panel	HY47486	Anhui Provincial Department of Economy and Information Technology
6	Jiujiang Mingyang Circuit Technology Co.	Printed Circuit Boards	Six-layer board	Jiangxi Province Department of Industry and Information Technology

7	Jiujiang Mingyang Circuit Technology Co.	Printed Circuit Boards	Eight-layer version	Jiangxi Province Department of Industry and Information Technology
8	Longnan Junya Precision Circuits Co.	Rigid printed circuit boards	Four-layer board	Jiangxi Province Department of Industry and Information Technology
9	Zhuhai Founder Technology High Density Electronics Co.	High multilayer server printed circuit boards	FZPCB-GDC02	Department of Industry and Information Technology of Guangdong Province
10	Zhuhai Founder Technology High Density Electronics Co.	High-density rigid and flexible printed circuit boards	FZPCB-RYJH05	Department of Industry and Information Technology of Guangdong Province
11	Zhuhai Founder Technology High Density Electronics Co.	High Density Interconnect HDI Printed Circuit Boards	FZPCB-HDI01	Department of Industry and Information Technology of Guangdong Province

12	Huizhou Techuang Electronic Technology Co.	Printed circuit boards for easy maintenance	03008P040350	Department of Industry and Information Technology of Guangdong Province
13	Huizhou Techuang Electronic Technology Co.	High frequency mixed voltage RF antenna printed circuit board	03010P060165	Department of Industry and Information Technology of Guangdong Province
14	Huizhou Techuang Electronic Technology Co.	Highly efficient conductive and insulating double-sided aluminum-based circuit boards	02156P040292	Department of Industry and Information Technology of Guangdong Province
15	Huizhou Techuang Electronic Technology Co.	Lightweight energy-saving printed circuit boards	02027P040016	Department of Industry and Information Technology of Guangdong Province
16	Huizhou Techuang Electronic Technology Co.	New Energy Vehicle Charging Post Printed Circuit Board	02115P040218	Department of Industry and Information Technology of Guangdong Province
17	Huizhou Techuang Electronic Technology Co.	High precision anti-distortion and offset multilayer circuit boards	02027P040015	Department of Industry and Information Technology of Guangdong Province
18	Huizhou Techuang Electronic Technology Co.	High-precision thick copper laminating process of printed electric Road Plate	02115P040217	Department of Industry and Information Technology of Guangdong Province
19	Huizhou Techuang Electronic Technology Co.	Leadless multilayer ceramic circuit boards	2150HP040106	Department of Industry and Information Technology of Guangdong Province
20	Huizhou Techuang Electronic Technology Co.	Environmentally friendly and energy efficient PCB inner layer de-inking Slag process circuit board	1390BP060103	Department of Industry and Information Technology of Guangdong Province

21	Huizhou Techuang Electronic Technology Co.	High precision controlled depth drilling and back drilling process lines Board	02300P060001	Department of Industry and Information Technology of Guangdong Province
22	Taihe Circuit Technology (Huizhou) Co.	Printed circuit boards for flat panel transformers	F61A009	Department of Industry and Information Technology of Guangdong Province
23	Taihe Circuit Technology (Huizhou) Co.	Printed circuit boards for industrial controllers	T018013	Department of Industry and Information Technology of Guangdong Province
24	Taihe Circuit Technology (Huizhou) Co.	New blood glucose meter printed circuit board	A184009	Department of Industry and Information Technology of Guangdong Province
25	Taihe Circuit Technology (Huizhou) Co.	Circuit board for cell phone charger (K58A010)/Thick copper coil printed wire Circuit board (T50A002)	-	Department of Industry and Information Technology of Guangdong Province

26	Taihe Circuit Technology (Huizhou) Co.	Metal half-hole printed circuit boards	F206011	Department of Industry and Information Technology of Guangdong Province
27	Taihe Circuit Technology (Huizhou) Co.	0.15mm hole diameter printed circuit board	D104063	Department of Industry and Information Technology of Guangdong Province
28	Taihe Circuit Technology (Huizhou) Co.	Multi-critical area printed circuit boards	D634012BEF	Department of Industry and Information Technology of Guangdong Province
29	Taihe Circuit Technology (Huizhou) Co.	Printed circuit boards for large-size display modules	C054142	Department of Industry and Information Technology of Guangdong Province
30	Taihe Circuit Technology (Huizhou) Co.	Surface laminated PI film printed circuit board	F278001	Department of Industry and Information Technology of Guangdong Province
31	Shenghong Technology (Huizhou) Co.	Printed circuit boards for computer graphics cards	S59810PR490C2	Department of Industry and Information Technology of Guangdong Province
32	Shenghong Technology (Huizhou) Co.	Printed circuit boards for mobile IP phones	S31806PF344B4	Department of Industry and Information Technology of Guangdong Province
33	Shenghong Technology (Huizhou) Co.	Printed circuit boards for mobile power	H85802PF021B2	Department of Industry and Information Technology of Guangdong Province
34	Shenghong Technology (Huizhou) Co.	Printed circuit boards for IP phones	S21504PN173B2	Department of Industry and Information Technology of Guangdong Province
35	Shenghong Technology (Huizhou) Co.	Printed circuit boards for network communication	A33604PN519D2	Department of Industry and Information Technology of Guangdong Province
36	Shenghong Technology (Huizhou) Co.	Printed Circuit Board for Smart TV TV	H07802PNK48B2	Department of Industry and Information Technology of Guangdong Province

37	Shenghong Technology (Huizhou) Co.	Printed circuit boards for intelligent security	H52504PND78B3	Department of Industry and Information Technology of Guangdong Province
38	Shenghong Technology (Huizhou) Co.	Printed circuit boards for planar transformers	H62202PF599B3	Department of Industry and Information Technology of Guangdong Province
39	Shenghong Technology (Huizhou) Co.	Printed circuit for VGA graphics card image capture Board	H89106PY010B1	Department of Industry and Information Technology of Guangdong Province
40	Shenghong Technology (Huizhou) Co.	Printed circuit boards for laptop motherboards	S88806PN082B2	Department of Industry and Information Technology of Guangdong Province

41	Huizhou Zhongjing Electronic Technology Co.	Netcom class printed circuit boards (OSP process)	MT1H158G060263A	Department of Industry and Information Technology of Guangdong Province
42	Huizhou Zhongjing Electronic Technology Co.	Lithium battery printed circuit board (lead-free tin spray) (Process)	MN1A636W040220B	Department of Industry and Information Technology of Guangdong Province
43	Huizhou Zhongjing Electronic Technology Co.	Mobile hard disk type printed circuit board (chemical gold) (Process)	MN10400J060296B	Department of Industry and Information Technology of Guangdong Province
44	Huizhou Zhongjing Electronic Technology Co.	Rigid and soft combination board	b000636j080816d-h	Department of Industry and Information Technology of Guangdong Province
45	Huizhou Zhongjing Electronic Technology Co.	LED splicing screen printed circuit board	N000110J060618A	Department of Industry and Information Technology of Guangdong Province
46	Huizhou Zhongjing Electronic Technology Co.	Unmanned Printed Circuit Board (OSP process)	MT10766G120031B	Department of Industry and Information Technology of Guangdong Province
47	Huizhou Zhongjing Electronic Technology Co.	Automotive multimedia printed circuit board (chemical gold) (Process)	N000636J040728A	Department of Industry and Information Technology of Guangdong Province
48	Huizhou Zhongjing Electronic Technology Co.	Server Printed Circuit Board	MN30189W020339A	Department of Industry and Information Technology of Guangdong Province
49	Huizhou Zhongjing Electronic Technology Co.	Security printed circuit boards	MN10322G040433A	Department of Industry and Information Technology of Guangdong Province
50	Huizhou Zhongjing Electronic Technology Co.	LED bead package printed circuit board	N000799J020002C	Department of Industry and Information Technology of Guangdong Province
51	Chien Electronics (Daya Bay) Co.	Planar transformer thick copper printed circuit board	SY007QC06134A	Department of Industry and Information Technology of Guangdong Province

52	Chien Electronics (Daya Bay) Co.	Communication tower high-end server printed circuit board	SN730ZC16012A	Department of Industry and Information Technology of Guangdong Province
53	Chien Electronics (Daya Bay) Co.	Ultra-high-speed and ultra-broadband communication server print Circuit board manufacturing	LN473ZC04004B	Department of Industry and Information Technology of Guangdong Province
54	Chien Electronics (Daya Bay) Co.	Printed Circuits for Large-Scale High-Power LEDs Board	04AE14807A0	Department of Industry and Information Technology of Guangdong Province
55	Chien Electronics (Daya Bay) Co.	77GHz Millimeter Wave Radar Printed Circuit Board	SY292AM06171B	Department of Industry and Information Technology of Guangdong Province

56	Chien Electronics (Daya Bay) Co.	High-end automotive electronic control system printed electric Road Plate	LN666QK04036D	Department of Industry and Information Technology of Guangdong Province
57	Chien Electronics (Daya Bay) Co.	HDI board for 5G communication with high frequency hybrid printing Circuit Boards	LN730ZC16028A0	Department of Industry and Information Technology of Guangdong Province
58	Chien Electronics (Daya Bay) Co.	Lightwave communication printed circuit boards	SN766QJ06030A1	Department of Industry and Information Technology of Guangdong Province
59	Chien Electronics (Daya Bay) Co.	Highly Reliable ECG Monitor Printed Circuit Board	LN827YC06004A	Department of Industry and Information Technology of Guangdong Province
60	Chien Electronics (Daya Bay) Co.	High heat dissipation LED light board	SY682UF01001A1	Department of Industry and Information Technology of Guangdong Province
61	Guangdong Kexiang Electronic Technology Co.	High-order printed circuit boards for drones	12CE16412B0	Department of Industry and Information Technology of Guangdong Province
62	Guangdong Kexiang Electronic Technology Co.	New energy battery high heat dissipation embedded copper printed electricity Road Plate	SY386ZK01055A	Department of Industry and Information Technology of Guangdong Province
63	Guangdong Kexiang Electronic Technology Co.	5G Base Station Coupler Printed Circuit Board	SY586ZF04022A	Department of Industry and Information Technology of Guangdong Province
64	Guangdong Kexiang Electronic Technology Co.	Embeddable memory chip IC carrier boards	02AF19036A1	Department of Industry and Information Technology of Guangdong Province
65	Guangdong Kexiang Electronic Technology Co.	5G Communication Optical Module Printed Circuit Board	04AF18471A0	Department of Industry and Information Technology of Guangdong Province

66	Guangdong Kexiang Electronic Technology Co.	18-layer thick copper HDI printed circuit boards	SY007ZC18087A	Department of Industry and Information Technology of Guangdong Province
67	Guangdong Kexiang Electronic Technology Co.	Stepped metalized half-hole printed circuit boards	04BE21057A0	Department of Industry and Information Technology of Guangdong Province
68	Guangdong Kexiang Electronic Technology Co.	12-layer Any-layer HDI High-end Printing Circuit Boards	12CD20228B0	Department of Industry and Information Technology of Guangdong Province
69	Guangdong Kexiang Electronic Technology Co.	Ultra-HD Mini LED Printed Circuit Board	02AG23195B0	Department of Industry and Information Technology of Guangdong Province
70	Guangdong Kexiang Electronic Technology Co.	Highly reliable automotive navigation printed circuit boards	06AE14412A0	Department of Industry and Information Technology of Guangdong Province

71	Chongqing Founder Hi-Tech Electronics Co.	High-end memory printed circuit boards	FZPCB5G011	Chongqing Municipal Economic and Information Technology Commission
72	Chongqing Founder Hi-Tech Electronics Co.	Cloud-based High Density Interconnected Printed Electronics Road Plate	FZPCB5G013	Chongqing Municipal Economic and Information Technology Commission
73	Chongqing Founder Hi-Tech Electronics Co.	High-speed server printed circuit boards	FZPCB5G012	Chongqing Municipal Economic and Information Technology Commission
74	Chongqing Founder Hi-Tech Electronics Co.	5G Communication Printed Circuit Boards	FZPCB5G010	Chongqing Municipal Economic and Information Technology Commission
75	Xiamen Hongxin Electronic Technology Group Co. Division	Double-sided flexographic printed circuit boards	FA082	Xiamen City Bureau of Industry and Information Technology
Twenty-seven, basic electromechanical relays (4 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Basic Electromechanical Relays" (T/CESA 1071-2020)				
Green design highlights: in terms of resource attributes, emphasis on easy recycling design, and requirements for product renewable utilization rate and product packaging; in terms of energy attributes, the coil power consumption load ratio requirements; in terms of environmental attributes, the 16 kinds of Harmful substance content is required, and requirements are made for the use of cleaning agents.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Xiamen Hongfa Automotive Electronics Co.	Automotive Relays	HFKA-T	Xiamen City Bureau of Industry and Information Technology

2	Xiamen Hongfa Signal Electronics Co.	Signal Relay	HFD3	Xiamen City Bureau of Industry and Information Technology
3	Xiamen Hongdae Sound Co.	Power Relays	HF115F-L	Xiamen City Bureau of Industry and Information Technology
4	Xiamen Hongfa Electric Appliance Co.	Power Relays	HFE19-90	Xiamen City Bureau of Industry and Information Technology
Twenty-eight, drum and powder cartridge (1 kind)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Drum and Powder Cartridge" (T/CESA 1072-2020)				

Green Design Highlights: As a printing and copying consumable product, this standard focuses on its environmental and resource attributes, emphasizes its design for easy disassembly and recycling, and requires the content of 12 hazardous substances, as well as azo dyes in toner, and Safety data is requested, and requirements are made for the emission of hazardous substances in the process of use.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Deli Group Limited	Laser Toner Cartridge	T1	Ningbo Municipal Bureau of Economy and Information Technology

Twenty-nine, photovoltaic silicon wafers (3 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Photovoltaic Silicon Wafers" (T/CESA 1074-2020, T/CPIA 0021-2020)

Green design highlights: in terms of resource attributes, emphasis on the recycling rate of raw materials; in terms of energy attributes, requirements for production power consumption and water intake per unit of product; environmental indicators for waste gas, solid waste, noise, odor, dust
Requirements. The entire indicator system is higher than the PV manufacturing industry specification conditions.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Yangzhou Rongde New Energy Technology Co.	Solar-grade high-efficiency polysilicon wafers	157*157mm	Jiangsu Province Department of Industry and Information Technology
2	Zhenjiang Rendezvous New Energy Technology Co.	Solar-grade high-efficiency polysilicon wafers	R3 Diamond wire polysilicon wafers	Jiangsu Province Department of Industry and Information Technology
3	Longi Green Energy Technology Co.	Monocrystalline silicon wafers	M2	Shaanxi Province Department of Industry and Information Technology

Thirty, mobile communication terminals (7 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Mobile Communication Terminal" (YDB 194-2017)				
Green design highlights: products comply with the provisions of the "Management Measures for Restriction of Hazardous Substances in Electrical and Electronic Products", DEHP, DBP, BBP, DIBP 4 phthalates content are $\leq 0.1\%$ (w/t), renewable utilization rate $\geq 70\%$, recyclable utilization rate $\geq 80\%$, packaging void rate of 65% or less, the number of layers of packaging 2 or less, the harmful substances in the battery Control requirements.				
Serial number	Company Name	Product Name	Product Model	Recommended by

1	Huawei Technologies Co.	Honor 9X/ Honor 9X PRO (Mobile)	HLK-AL00, HLKAL10	Shenzhen Bureau of Industry and Information Technology
2	Huawei Technologies Co.	Mate 20X (5G) (Mobile)	EVR-AN00	Shenzhen Bureau of Industry and Information Technology
3	Huawei Technologies Co.	Huawei Enjoy 10 Plus (Mobile)	STK-AL00, STK-TL00	Shenzhen Bureau of Industry and Information Technology
4	Huawei Technologies Co.	P40 (cell phone)	ANA-AL00 , ANA-TL00	Shenzhen Bureau of Industry and Information Technology
5	Huawei Technologies Co.	P40 Pro (Mobile)	ELS-AL00, ELS-TL00	Shenzhen Bureau of Industry and Information Technology
6	Huawei Technologies Co.	Honor 30 Pro (Mobile)	EBG-AN00 , EBG-TN00	Shenzhen Bureau of Industry and Information Technology
7	Huawei Technologies Co.	Glory 30 (Mobile)	BMH-AN10 , BMH-TN10	Shenzhen Bureau of Industry and Information Technology
Thirty-one, optical network terminals (13 kinds)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Optical Network Terminal" (YDB 192-2017)				
Green design highlights: the products comply with the provisions of the Management Measures for Restriction of the Use of Hazardous Substances in Electrical and Electronic Products, the content of DEHP, DBP, BBP, DIBP 4 phthalate esters are $\leq 0.1\%$ (wt), renewable utilization rate $\geq 70\%$. Recycling rate of $\geq 80\%$, packaging void rate of 40% or less, the number of layers of packaging 2 layers and below.				
Ser al num	Company Name	Product Name	Product Model	Recomm ended by

ber				
1	Guangdong Jiulian Technology Co.	XPON ONU Terminal	UM801	Department of Industry and Information Technology of Guangdong Province
2	Guangdong Jiulian Technology Co.	Government-Enterprise Convergence Gateway	UNP710Z	Department of Industry and Information Technology of Guangdong Province
3	Guangdong Jiulian Technology Co.	Home Smart Gateway	GDHG-JL5000	Department of Industry and Information Technology of Guangdong Province
4	Guangdong Jiulian Technology Co.	Gigabit Passive Fiber Access User Equipment	UNG310H	Department of Industry and Information Technology of Guangdong Province

5	Guangdong Jiulian Technology Co.	Home Smart Gateway	GDHG-JL5010	Department of Industry and Information Technology of Guangdong Province
6	Guangdong Jiulian Technology Co.	Gigabit Passive Fiber Access Client Set Preparation	UNG220H	Department of Industry and Information Technology of Guangdong Province
7	Guangdong Jiulian Technology Co.	High-definition cable digital set-top box (wide) (Electric Cloud Box 10 Gigabit Edition)	HDC-2100K	Department of Industry and Information Technology of Guangdong Province
8	Sichuan Kyushu Electronic Technology Co.	Optical Network Terminal	HG8247W5-8T	Sichuan Province Department of Economy and Information Technology
9	Sichuan Kyushu Electronic Technology Co.	Optical Network Terminal	EG8120L5	Sichuan Province Department of Economy and Information Technology
10	Sichuan Kyushu Electronic Technology Co.	Optical Network Terminal	HG8245W5-6T	Sichuan Province Department of Economy and Information Technology
11	Sichuan Kyushu Electronic Technology Co.	Optical Network Terminal	DN8245W2-7T	Sichuan Province Department of Economy and Information Technology
12	Sichuan Kyushu Electronic Technology Co.	Optical Network Terminal	HG8122	Sichuan Province Department of Economy and Information Technology
13	Sichuan Kyushu Electronic Technology Co.	Optical Network Terminal	HG8145V5	Sichuan Province Department of Economy and Information Technology
Thirty-two, Ethernet switches (2 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Ethernet Switches" (YDB 193-2017)				

Green design highlights: products comply with the provisions of the "Management Measures for Restriction of Hazardous Substances in Electrical and Electronic Products", the content of DEHP, DBP, BBP, DIBP 4 phthalate esters are $\leq 0.1\%$ (**w/t**), renewable utilization rate $\geq 70\%$, recyclable utilization rate $\geq 80\%$, packaging void rate of 40% or less, the number of packaging layers 2 or less, energy efficiency indicators in line with YD/T 2403 in the relevant provisions.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Shenzhen Gongjin Electronics Co.	Ethernet Switches	RG-S2952G-E V3	Shenzhen Bureau of Industry and Information Technology

2	ZTE Corporation	Full Gigabit Smart Routing Switch	ZXR10 5950-36TM-E, ZXR10 5950-60TM-E, ZXR10 5950-60TM-E, ZXR10 5950-36TM-E ZXR10 5950-60SM-E.	Shenzhen Bureau of Industry and Information Technology
Thirty-three, the server (1 kind)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Server" (T/CCSA 253-2019)				
Green design highlights: the products comply with the provisions of the "Management Measures for Restriction of Hazardous Substances in Electrical and Electronic Products", the content of DEHP, DBP, BBP, DIBP 4 phthalates are $\leq 0.1\%$ (wt), renewable utilization rate $\geq 70\%$, recyclable utilization rate $\geq 80\%$, packaging cost $\leq 5\%$, energy attributes comply with GB/T 9813.3 and HJ 2507 -2011 in the relevant provisions.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Dell (China) Co.	Server	PowerEdge R740	Xiamen City Bureau of Industry and Information Technology
Thirty-four, fiber optic cable (19 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Optical Fiber Cable" (T/CCSA 256-2019)				
Green design highlights: the products comply with the provisions of the "Management Measures for Restriction of Hazardous Substances in Electrical and Electronic Products", the content of DEHP, DBP, BBP, DIBP 4 phthalate esters are $\leq 0.1\%$ (wt) formaldehyde emission ≤ 5.0 mg/L.				
Serial number	Company Name	Product Name	Product Model	Recommended by

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1	Jiangsu Yongding Co.	Outdoor Fiber Optic Cable	gyta/gyts/gyta53/gyds/gydxw	Jiangsu Province Department of Industry and Information Technology
2	Tongding Internet Information Co.	Tongxin Outdoor Fiber Optic Cable	GYTA and GYTS	Jiangsu Province Department of Industry and Information Technology
3	Jiangsu Hengtong Optoelectronics Co.	Flame-retardant ribbon fiber optic cable for subway	GYDZA-144B1.3	Jiangsu Province Department of Industry and Information Technology
4	Jiangsu Southern Communication Technology Co.	Outdoor Fiber Optic Cable	GYXTW, GYDTA, GYTA53, GJYXFCH	Jiangsu Province Department of Industry and Information Technology

5	Putian Pharson Optical Communication Co.	Laminated outdoor fiber optic cable for communication	GYTA53	Jiangsu Province Department of Industry and Information Technology
6	Jiangsu Tongguang Information Co.	GJXFH Butterfly introduction fiber optic cable for communication (non-metallic reinforcement, indoor use, G.657, 2 cores and below) GJYXFCH Butterfly introduction fiber optic cable for communication (Non-metallic reinforcement, self-supporting (G.657, 2 cores and below)	GJXFH, GJYXFCH	Jiangsu Province Department of Industry and Information Technology
7	Jiangsu Tongguang Information Co.	Pass-through Laminated Filled Outdoor Fiber Optic Cable (G.657, 144 cores and below); Laminated filled outdoor fiber optic cable for communication (G.652, 144 cores and below); hybrid optoelectronic cable for access network (48B1.3+4*6.0B and below); outdoor fiber optic cable for communication with central tube type fiber optic tape (G.652, 24 core tape and below, 288 core and below); Pass-through Laminated Filled Outdoor Fiber Optic Cable	GYFTY, GYTA53, GYTS53 (covering GYTA, GYTS), GDTA53 (covering GDTA, GDTS), GYDXTW, GYTAH58, GYTSH58 (covering GYTA58, GYTZA56, GYTA56, GYTZA, (GYTZS, GYTAH, GYTSH) GYDTA, GYDTS, ADSS	Jiangsu Province Department of Industry and Information Technology

		(G.652, 144 cores and below); Laminated fiber optic tape outdoor fiber optic cable for communication (G.652, 12 core strip and below, 288 core and below); Laminated fiber optic tape outdoor fiber optic cable for communication (G.652, 12 core strip and below, 288 core and below); Full-media self-supporting fiber optic cable		
8	Shandong Pacific Fiber Optic Cable Co.	Loose-set laminated non-armoured fiber optic cable	GYTA	Shandong Province Department of Industry and Information Technology
9	Shandong Pacific Fiber Optic Cable Co.	Loose-set laminated lightly armored fiber optic cable	GYTS	Shandong Province Department of Industry and Information Technology

10	Shandong Pacific Fiber Optic Cable Co.	Loose jacketed laminated heavy armor fiber optic cable	GYTA53	Shandong Province Department of Industry and Information Technology
11	Zhengzhou Tianhe Communication Technology Co.	Outdoor fiber optic cable for central tube type communication	GYXTW 12B1.3	Henan Province Department of Industry and Information Technology
12	Zhengzhou Tianhe Communication Technology Co.	Laminated outdoor fiber optic cable for communication	GYTS 24B1.3	Henan Province Department of Industry and Information Technology
13	Fiberhome Communication Technology Co.	Outdoor Fiber Optic Cable	gyta/gyts/gyta53/gytza53/gydtla/gydxw/adss/opgw	Hubei Provincial Department of Economy and Information Technology
14	Fiberhome Communication Technology Co.	Indoor Fiber Optic Cable	gjyxch/gjyxfch/gjxh/gjxfh	Hubei Provincial Department of Economy and Information Technology
15	Changfei Fiber Optic Cable Co.	Laminated common fiber optic cable	GYTA	Hubei Provincial Department of Economy and Information Technology
16	Changfei Fiber Optic Cable Co.	Laminated common fiber optic cable	GYTS	Hubei Provincial Department of Economy and Information Technology
17	Hunan Shentong Photoelectric Material Co.	Laminated outdoor fiber optic cable for communication	GYTA53/GYTZA53	Hunan Provincial Department of Industry and Information Technology
18	Shantou High-tech Zone Aoxing Optical Communication Equipment Co. Division	Communication fiber optic cable	gyts/gyta53/gydtl/gydxw	Department of Industry and Information Technology of Guangdong Province
19	Sichuan Tianfu Jiangdong Technology Co.	Laminated outdoor fiber optic cable for communication	GYTA53 type	Sichuan Province Department of Economy and Information Technology

Thirty-five, communication cables (9 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Communication Cable" (T/CCSA 255-2019)				
Green design highlights: the products comply with the provisions of the Management Measures for Restriction of the Use of Hazardous Substances in Electrical and Electronic Products, the content of DEHP, DBP, BBP, DIBP 4 phthalate esters are $\leq 0.1\%$ (wt) formaldehyde emission $\leq 5.0\text{mg/L}$. Renewable utilization rate $\geq 70\%$, recyclable utilization rate $\geq 80\%$.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Tongding Internet Information Co.	Cables for digital communications	HSYZP-5E, HSYZP-6	Jiangsu Province Department of Industry and Information Technology

2	Jiangsu Hengtong Cable Technology Co.	Cables for digital communications	HSYVP6	Jiangsu Province Department of Industry and Information Technology
3	Jiangsu Hengtong Cable Technology Co.	Flame retardant flexible cable for communication power supply	ZA-RVV	Jiangsu Province Department of Industry and Information Technology
4	Huzhou Jiuding Electronics Co.	VR Virtual Reality High Speed Connection Cable	Sony YR CABLE C	Zhejiang Province Economic and Information Technology Department
5	Zhejiang Zhengguang Cable Co.	Twisted pair telecommunication cables for high rate data transmission Cable	HSYPVP-6A (S/FTP CAT6A)	Zhejiang Province Economic and Information Technology Department
6	Mettern (Maanshan) Special Cable Co.	Data communication cable	databus 2*0.5+1*0.5rs485 canbus 120ohm	Anhui Provincial Department of Economy and Information Technology
7	Anhui Shunxin Cable Co.	Digital communication cable	HSYV-5e 4*2*0.50	Anhui Provincial Department of Economy and Information Technology
8	Chengdu Datang Cable Co.	Digital communication cable	CAT.6 series (HSYV-6, HSYZ-6, HSYVP-6, HSYZP-6, etc.) CAT.5e series (HSYV-5e, HSYVP-5e, HSYV-5e, HSYZ-5e, HSYZP-5e, HSYVY-5e, etc.) CAT.5 series (HSYV-5, HSYZ-5, HSYVY-5e, etc.) CAT.6A series (HSYPV-6A, HSYVPV-6A) (etc.) CAT.7 series (HSYPVP-7, HSYZP-7, etc.)	Sichuan Province Department of Economy and Information Technology
9	Chengdu Datang Cable Co.	Leakage coaxial cable and coaxial cable	Leakage coaxial cable (50-42 series, 50-32 series, 75-32 series, 50-22 series, 50-12 series), coaxial cable (HHTAY-50 series, HCTAY-50 series, HCAAYZ-50 series, HCAHY-50 series (HCAAY-50 series)	Sichuan Province Department of Economy and Information Technology

Thirty-six, silk (silk) products (20 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Silk (Silk) Products" (T/CAGP 0024-2017, T/CAB 0024-2017)

Green design highlights: more than 95% of the raw materials are taken from natural fibers, the production process reduces the use of flame retardants, water repellents and other substances, heavy metals, fluorine compounds and other harmful substances residues in line with national standards and OEKO-TEX standard 100 national
The company's products are of high grade and added value, and 100% of by-products can be recycled.

Serial number	Company Name	Product Name	Product Model	Recommended by
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1	Shanxi Jilil Lu Silk Group Weaving Co. Company	Bridal Lu silk quilt	220*240mm	Shanxi Province Department of Industry and Information Technology
2	Zhejiang Kaiheya International Co.	Refined printed mulberry silk scarf	65*65cm/87*87cm/ 107*107cm/52*180	Zhejiang Province Economic and Information Technology Department
3	Darley Silk (Zhejiang) Co.	Practice white crepe de chine	-	Zhejiang Province Economic and Information Technology Department
4	Huzhou Xinhai Weaving Factory	High comfort silk heavyweight fabric	S147080	Zhejiang Province Economic and Information Technology Department
5	Huzhou Chance Home Textiles Co.	Silk quilt	-	Zhejiang Province Economic and Information Technology Department
6	Zibo Dyeing Silk Group Co.	Silk quilt series	220cm*240cm, 100cm*130cm etc. size	Shandong Province Department of Industry and Information Technology
7	Zibo Dyeing Silk Group Co.	Silk hand-embroidered bedding four-piece set	220cm*240cm Specification size	Shandong Province Department of Industry and Information Technology
8	Zibo Dyeing Silk Group Co.	Silk crepe pajamas series	Regular size	Shandong Province Department of Industry and Information Technology
9	Zibo Dyeing Silk Group Co.	Silk digital printing tie	8.5cm*145cm Specification size	Shandong Province Department of Industry and Information Technology
10	Zibo Dyeing Silk Group Co.	Silk printing children's pillowcase series	30cm * 50cm pillow towel specifications size 36cm*51cm Pillowcase specification size	Shandong Province Department of Industry and Information Technology
11	Zibo Dyeing Silk Group Co.	Chinese style silk twill silk printed square scarf	90cm*90cm Specification size	Shandong Province Department of Industry and Information Technology

12	Zibo Dyeing Silk Group Co.	Silk Heavy Crepe Shirt	Regular size	Shandong Province Department of Industry and Information Technology
13	Zibo Dyeing Silk Group Co.	Silk fashion protective masks	14cm*24cm Specification size	Shandong Province Department of Industry and Information Technology
14	Guangxi Jia Lian Silk Co.	Mulberry silk quilt	Regular size	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
15	Guangxi Jia Lian Silk Co.	silk floss	Regular size	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology

16	Guangxi Jia Lian Silk Co.	Silk four-piece set	Regular size	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
17	Guangxi Jia Lian Silk Co.	Silk Scarf	Regular size	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
18	Meng Shan County Wufeng Silk Co.	Satin roving silk	WF-19	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
19	Meng Shan County Wufeng Silk Co.	Ribbed stretch silk	WF-22	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
20	Qinghai Ruisi Silk Industry Co.	rough silk	"Silky silk	Qinghai Province Department of Industry and Information Technology

Thirty-seven, polyester brushed printed and dyed fabric (5 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Polyester Brushed and Dyed Fabric" (T/CAGP 0030-2018, T/CAB 0030-2018)

Green design highlights: banned harmful dyes, safety performance in line with OEKO-TEX standard 100 international eco-textile advanced index requirements, requiring products to obtain confidence in the textile eco-label.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
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1	Lai Mei Technology Co.	Polyester brushed printed fabric	-	Zhejiang Province Economic and Information Technology Department
2	Zhejiang Yingfeng Technology Co.	Polyester brushed dyed fabric	-	Zhejiang Province Economic and Information Technology Department
3	Anhui Wanfang Weaving and Dyeing Co.	Polyester brushed dyed fabric	-	Anhui Provincial Department of Economy and Information Technology
4	Zhihua Sanwu42 Textile Co.	All-polyester printed tent canvas	21/2*21/2	Hubei Provincial Department of Economy and Information Technology
5	Zhihua Sanwu42 Textile Co.	All-polyester dyed tent canvas	21/2*21/2	Hubei Provincial Department of Economy and Information Technology
Thirty-eight, outdoor multi-purpose fabrics (6 kinds)				

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Outdoor Multipurpose Fabrics" (T/CAGP 0034-2018,T/CAB 0034-2018)				
Green design highlights: no use of coal as primary energy in the whole industry chain, reduced use of polyurethane coating in the production process, formaldehyde residue $\leq 0.1\text{mg/m}^3$, high product breaking strength ($\geq 2800\text{N}$ in the longitudinal direction and $\geq 2100\text{N}$ in the weft direction).				
Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Zhejiang Meixinda Textile Printing & Dyeing Technology Co.	Camouflage PU waterproof flat cloth	N700D*N700D/52*39	Zhejiang Province Economic and Information Technology Department
2	Anhui Jiaming New Material Technology Co.	Weather-resistant TPU tent fabric	JM-II	Anhui Provincial Department of Economy and Information Technology
3	Anhui Jiaming New Material Technology Co.	Cold-insulating TPU tent fabric	JM-I	Anhui Provincial Department of Economy and Information Technology
4	Chongqing Sanwu SanSanSan Printing and Dyeing Garment General Factory	High strength polyester filament printed coated canvas	1000D	Chongqing Municipal Economic and Information Technology Commission
5	Chongqing Sanwu SanSanSan Printing and Dyeing Garment General Factory	Desert camouflage coated polyester-cotton canvas	-	Chongqing Municipal Economic and Information Technology Commission
6	Chongqing Sanwu SanSanSan Printing and Dyeing Garment General Factory	Ternary blended twill	-	Chongqing Municipal Economic and Information Technology Commission

Thirty-nine, polyester polyester (33 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Polyester" (T/CNTAC 33-2019)				
Green design highlights: the water intake and energy consumption indexes of the main water and energy use links all meet the requirements of the first level benchmark value of the cleaner production index system and reach the international advanced level; from the process control and circular economy concept, reduce waste generation and In addition to meeting the relevant mandatory standards, the content of extractable antimony on the products shall not exceed 30mg/kg.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Jiangsu Taiji Industry New Materials Co.	Polyester industrial filament	1100-4400dtex	Jiangsu Province Department of Industry and Information Technology
2	Jiangyin Huahong Chemical Fiber Co.	Polyester staple fiber	Fluorescent whitening 1.33dtex*38mm	Jiangsu Province Department of Industry and Information Technology

3	Jiangyin Huahong Chemical Fiber Co.	Polyester staple fiber	Red light type fluorescent whitening 1.33dtex*38mm	Jiangsu Province Department of Industry and Information Technology
4	Jiangyin Huahong Chemical Fiber Co.	Polyester staple fiber	Native Black 1.56dtex*38mm	Jiangsu Province Department of Industry and Information Technology
5	Jiangyin Huahong Chemical Fiber Co.	Recycled Polyester Staple Fiber	Black 1.33dtex*38mm	Jiangsu Province Department of Industry and Information Technology
6	Jiangsu Solide New Material Group Co.	Polyester industrial filament	Coarse denier high tenacity polyester industrial yarn	Jiangsu Province Department of Industry and Information Technology
7	Suzhou Longjie Special Fiber Co.	Polyester FDY	Model 1: 20D-1000D, Model 2: 30D/24F, Model 3: 50D/24F, Model 4: 75D/36F, Model 5: 75D/36F, Model 6: 150D/72F, Model 7: 150D/48F, Model 8: 30D/36F, Model 9: 50D/36F, Model 10: 75D/36F, Model 11: 150D/144F, Model 12: 200D/144F	Jiangsu Province Department of Industry and Information Technology
8	Jiangsu Guowang Hi-Tech Fiber Co.	Full matte polyester filament	Model 1 : POY Model 2 : FDY Model 3: DTY	Jiangsu Province Department of Industry and Information Technology
9	Jiangsu Guowang Hi-Tech Fiber Co.	Polyester Filament	Model 1 : POY Model 2 : FDY	Jiangsu Province Department of Industry and Information Technology

			Model 3: DTY	
10	Tongkun Group Co.	Polyester stretch deformed yarn (DTY)	(10-1000) dtex /(1-800)f	Zhejiang Province Economic and Information Technology Department
11	Tongkun Group Co.	Polyester Full Drawn Yarn (FDY)	(10-1000) dtex /(1-800)f	Zhejiang Province Economic and Information Technology Department

12	Tongkun Group Co.	Polyester Pre-Oriented Yarn (POY)	(10-1000) dtex /(1-800)f	Zhejiang Province Economic and Information Technology Department
13	Hangzhou Donghua Industrial Investment Co.	Polyester fiber	Cationic filament POY	Zhejiang Province Economic and Information Technology Department
14	Hangzhou Donghua Industrial Investment Co.	Polyester fiber	Cationic staple fiber	Zhejiang Province Economic and Information Technology Department
15	Tongxiang Zhongying Chemical Fiber Co.	Polyester filament	POY	Zhejiang Province Economic and Information Technology Department
16	Zhejiang Huilong New Material Co.	No-dye environmental protection original liquid coloring polyester low stretch yarn (DTY)	(50D-600D)DTY	Zhejiang Province Economic and Information Technology Department
17	Zhejiang Ancient Fiber Road Green Fiber Co.	Polyester slices	High viscosity polyester chips	Zhejiang Province Economic and Information Technology Department
18	Zhejiang Ancient Fiber Road Green Fiber Co.	Polyester industrial filament	Model 1: Seawater-repellent polyester industrial filament yarn, Model 2: Bonded activated polyester industrial filament yarn, Model 3: Melt direct spun polyester industrial filament yarn, Model 4: Core-absorbing polyester industrial filament	Zhejiang Province Economic and Information Technology Department
19	Chuzhou Xingbang Polymeric Color Fiber Co.	Melt Direct Spinning Differentiated Colored Polyester Staple Fiber Dimension	YFR/TBF	Anhui Provincial Department of Economy and Information Technology
20	Fujian Jingwei New Fiber Technology Industrial Co.	PET-POY-Fiber	140dtex/36f	Fujian Province Department of Industry and Information Technology

21	Fujian Jingwei New Fiber Technology Industrial Co.	PET-POY-Fiber	140dtex/72f	Fujian Province Department of Industry and Information Technology
22	Fujian Jingwei New Fiber Technology Industrial Co.	PET-POY-Fiber	183dtex/48f	Fujian Province Department of Industry and Information Technology
23	Fujian Jingwei New Fiber Technology Industrial Co.	PET-POY-Fiber	275dtex/96f	Fujian Province Department of Industry and Information Technology
24	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	General 1.56dtex*38mm	Fujian Province Department of Industry and Information Technology
25	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	General 1.56dtex*32mm	Fujian Province Department of Industry and Information Technology

26	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	General 1 . 33dtex*38mm	Fujian Province Department of Industry and Information Technology
27	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	General 1 . 33dtex*32mm	Fujian Province Department of Industry and Information Technology
28	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	Hydroentangled cotton 1 . 56dtex*38mm	Fujian Province Department of Industry and Information Technology
29	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	Vortex spun cotton 1 . 56dtex*38mm	Fujian Province Department of Industry and Information Technology
30	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	Vortex spun cotton 1 . 33dtex*38mm	Fujian Province Department of Industry and Information Technology
31	Fujian Jingwei New Fiber Technology Industrial Co.	Polyester staple fiber	Environmentally friendly 1 . 56dtex*38mm	Fujian Province Department of Industry and Information Technology
32	Cixi Asia Pacific Chemical Fiber Yarn Co.	Polyester staple fiber	Hollow polyester staple fiber	Ningbo Municipal Bureau of Economy and Information Technology
33	Xiamen Xianglu Chemical Fiber Co.	Low melting point polyester composite staple fiber (polyester) (Staple fiber)	4 . 4dtex*51 mm	Xiamen City Bureau of Industry and Information Technology

Forty, towels and quilts fabrics (11 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Towel Quilt Fabric" (T/CNTAC 34-2019)

Green design highlights: evaluation of the ecological and environmental impact of the whole industry chain of towel fabrics, including the whole process of spinning, weaving, dyeing and finishing, cutting, etc.; the indicators meet the requirements of water-saving enterprise standards, and the electricity and steam consumption per unit of product are the first in the industry.

The product is limited to the residue of chemical substances to ensure that the indicators related to chemical safety are in line with the international advanced level.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Vouge Group Co.	Color woven towel quilt	Square towels, towels, bath towels, pillowcases, towel quilts	Shandong Province Department of Industry and Information Technology
2	Vouge Group Co.	Dyed towel quilt	Square towels, towels, bath towels, pillowcases, towel quilts	Shandong Province Department of Industry and Information Technology
3	Sichuan Yibin Huimei Thread Industry Co.	Yasser Specialty Yarns	16S/2	Sichuan Province Department of Economy and Information Technology

4	Sichuan Yibin Huimei Thread Industry Co.	Yasser Specialty Yarns	28S/2	Sichuan Province Department of Economy and Information Technology
5	Sichuan Yibin Huimei Thread Industry Co.	Yasser Specialty Yarns	20S/1	Sichuan Province Department of Economy and Information Technology
6	Sichuan Yibin Huimei Thread Industry Co.	Yasser Specialty Yarns	28S/1	Sichuan Province Department of Economy and Information Technology
7	Sichuan Yibin Huimei Thread Industry Co.	Yasser Specialty Yarns	40S/2	Sichuan Province Department of Economy and Information Technology
8	Sichuan Yibin Huimei Thread Industry Co.	Dyeing of bio-based filaments	450D/1	Sichuan Province Department of Economy and Information Technology
9	Sichuan Yibin Huimei Thread Industry Co.	Dyeing of bio-based filaments	600D/1	Sichuan Province Department of Economy and Information Technology
10	Sichuan Yibin Huimei Thread Industry Co.	Dyeing of bio-based filaments	75D/1	Sichuan Province Department of Economy and Information Technology
11	Sichuan Yibin Huimei Thread Industry Co.	Dyeing of bio-based filaments	300D/2	Sichuan Province Department of Economy and Information Technology

Forty-first, cashmere products (15 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Cashmere Products" (T/CNTAC 38-2019)

Green design highlights: cashmere products are 100% made of natural fibers, carcinogenic, allergenic and other harmful dyeing and chemical substances are banned in the production process, and the residues of heavy metals, fluorine compounds and other harmful substances comply with GB18401 and GB31701, in addition to the OEKO-TEX standard 100 international ecological textile advanced index requirements, with high product grade and added value. The water intake, energy consumption and wastewater discharge per unit of product meet the requirements of advanced values, and the by-products and impurities can be more than 95%.

Recycling.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Beijing Xuelian Cashmere Co.	"Xuelian" brand cashmere yarn	"Xuelian" brand cashmere yarn	Beijing Municipal Bureau of Economy and Information Technology
2	Beijing Xuelian Cashmere Co.	"Snow Lotus" brand cashmere knitted products	"Snow Lotus" brand cashmere knitted products	Beijing Municipal Bureau of Economy and Information Technology

3	Anmeiqiao (Nangong) Cashmere Products Co.	Pashmina Scarf	-	Hebei Industry and Information Technology Department
4	Anmeiqiao (Nangong) Cashmere Products Co.	Cashmere coarse woven fabric	-	Hebei Industry and Information Technology Department
5	Hebei Zhaoyou Fleece Textile Co.	Cashmere coarse woven fabric	002001-008035	Hebei Industry and Information Technology Department
6	Chifeng Zhaowuda Cashmere Products Co.	Original Cashmere Sweater	133-126	Industry and Information Technology Department of Inner Mongolia Autonomous Region
7	Chifeng Zhaowuda Cashmere Products Co.	Original Cashmere Sweater	155-185	Industry and Information Technology Department of Inner Mongolia Autonomous Region
8	Jiangsu Sunshine Group Co.	Sunshine (SUNSHINE) coarse spun cashmere production product	Sunshine (SUNSHINE) coarse spun cashmere products	Jiangsu Province Department of Industry and Information Technology
9	Zhangjiagang PuKun Textile Industry Co.	Cashmere Worsted Knitting Yarn	V Series	Jiangsu Province Department of Industry and Information Technology
10	Zhejiang Zhongding Textile Co.	"Zhongding" brand cashmere yarn	"Zhongding" brand cashmere yarn	Zhejiang Province Economic and Information Technology Department
11	Zhejiang Zhongding Textile Co.	"Zhongding" brand cashmere and wool blended yarn	"Zhongding" brand cashmere and wool blended yarn	Zhejiang Province Economic and Information Technology Department
12	Zhejiang Longyi Woolen Technology Co.	Longyi brand antibacterial cashmere knitting yarn	Longyi brand antibacterial cashmere knitting yarn	Zhejiang Province Economic and Information Technology Department

13	Ningbo Danke Yun Clothing Co.	Cashmere Sweater	Pure cashmere sweater	Ningbo Municipal Bureau of Economy and Information Technology
14	Ningbo Zhongxin Woolen Group Co.	"Double Leopard" brand cashmere fabric	"Double Leopard" brand cashmere fabric (coarse spinning)	Ningbo Municipal Bureau of Economy and Information Technology
15	Ningbo Zhongxin Woolen Group Co.	"ZHONGXIN" brand cashmere yarn	"ZHONGXIN" brand cashmere yarn	Ningbo Municipal Bureau of Economy and Information Technology
Forty-two, wool worsted products (19 kinds)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Wool Worsted Products" (T/CNTAC 39-2019)				

Green design highlights: strict requirements on the use of dyeing and chemical materials and auxiliaries, the residual amount of harmful substances in products to meet the relevant requirements of ecological textiles, guide enterprises to carry out green procurement, unit product water intake, comprehensive energy consumption, solid waste disposal and other indicators

To meet the advanced value requirements, the provisions of lanolin, carded wool and other by-products to achieve 100% recycling.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Shanghai Jialinjie Textile Technology Co.	Wool fabric	CW1H049C	Shanghai Municipal Commission of Economy and Information Technology
2	Jiangsu Sunshine Group Co.	Sunshine (SUNSHINE) worsted tweed	Sunshine (SUNSHINE) worsted tweed	Jiangsu Province Department of Industry and Information Technology
3	Jiangsu Sunshine Group Co.	Sunshine (SUNSHINE) suits, coats	Sunshine (SUNSHINE) suits, coats	Jiangsu Province Department of Industry and Information Technology
4	Jiangsu Sunshine Group Co.	Sunshine (SUNSHINE) semi-worsted tweed	Sunshine (SUNSHINE) semi-worsted tweed	Jiangsu Province Department of Industry and Information Technology
5	Jiangsu Arrow Deer Woolen Textile Co.	Worsted woolen fabric	-	Jiangsu Province Department of Industry and Information Technology
6	Zhejiang Xin'ao Textile Co.	Combed wool natural white knitting yarn	Nm10-120	Zhejiang Province Economic and Information Technology Department
7	Zhejiang Xin'ao Textile Co.	Combed wool dyed knitting yarn	Nm10-121	Zhejiang Province Economic and Information Technology Department
8	Zhejiang Zhongding Textile Co.	"Zhongding" brand wool-cotton blended yarn	Wool and cotton blended yarn	Zhejiang Province Economic and Information Technology Department

9	Zhejiang Zhongding Textile Co.	"Zhongding" brand wool yarn	Wool yarn	Zhejiang Province Economic and Information Technology Department
10	Zhejiang Bade Textile Co.	"PROUD" brand seaweed fiber wool knitting Yarn	"PROUD" brand seaweed fiber wool knitting yarn	Zhejiang Province Economic and Information Technology Department
11	Zhejiang Yilei Woolen Textile Co.	Pure wool worsted knitting yarn "Yile"	Pure wool worsted knitting yarn "Yile"	Zhejiang Province Economic and Information Technology Department
12	Anhui Hanlian Color Textile Co.	50% wool blended yarn	20-50pcs	Anhui Provincial Department of Economy and Information Technology
13	Anhui Hengshuo Textile Co.	50% wool blend yarn	20-50pcs	Anhui Provincial Department of Economy and Information Technology

14	Shandong Nanshan Zhishang Technology Co.	Combed wool woven fabrics	-	Shandong Province Department of Industry and Information Technology
15	Lanzhou Sanso Industrial Co.	Woolen worsted shirt fabric	50/50 wool-polyester blend	Gansu Province Department of Industry and Information Technology
16	Ningbo Zhongxin Woolen Group Co.	"ZHONGXIN" brand wool and acrylic yarn	"ZHONGXIN" brand wool and acrylic yarn	Ningbo Municipal Bureau of Economy and Information Technology
17	Ningbo Zhongxin Woolen Group Co.	"ZHONGXIN" brand all-wool yarn	"ZHONGXI" brand all-wool yarn	Ningbo Municipal Bureau of Economy and Information Technology
18	Ningbo Zhongxin Woolen Group Co.	"ZHONGXIN" brand fancy yarn	"ZHONGXIN" brand fancy yarn	Ningbo Municipal Bureau of Economy and Information Technology
19	Ningbo Zhongxin Woolen Group Co.	"ZHONGXIN" brand wool and cotton yarn	"ZHONGXIN" brand wool and cotton yarn	Ningbo Municipal Bureau of Economy and Information Technology
Forty-three, knitted printed and dyed fabrics (33 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Knitted Printed and Dyed Fabric" (T/CNTAC 40-2019)				
Green design highlights: strict requirements for chemical control and textile safety, the indicators are in line with international standards, the water intake and energy consumption indicators of the main water and energy links meet the requirements of the industry's advanced values, and strict regulations for the main exhaust gases. Pollutant emission limits, the indicators are stricter than the current industry has introduced standards or regulations.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Shanghai Jialinjie Textile Technology	Polyester recycled fabric	6182	Shanghai Municipal Commission of

	Co.			Economy and Information Technology
2	Shengzhou Shengtai Knitting Co.	Shengtai water soft cotton knitted and printed fabric	Liquid Cotton	Zhejiang Province Economic and Information Technology Department
3	Shaoxing Huashen Textile Finishing Co.	Knitted cotton printing and dyeing fabric	-	Zhejiang Province Economic and Information Technology Department
4	Zhejiang Yingfeng Technology Co.	Knitted Roman cloth	-	Zhejiang Province Economic and Information Technology Department
5	Fujian Fengzhu Textile Technology Co.	Finished knitted fabric	Cotton double-sided cloth	Fujian Province Department of Industry and Information Technology

6	Fujian Fengzhu Textile Technology Co.	Finished knitted fabric	Polyester single-sided fabric	Fujian Province Department of Industry and Information Technology
7	Fujian Fengzhu Textile Technology Co.	Finished knitted fabric	Polyester and cotton double-sided fabric	Fujian Province Department of Industry and Information Technology
8	Fujian Fengzhu Textile Technology Co.	Finished knitted fabric	Polyester-cotton spandex fabric	Fujian Province Department of Industry and Information Technology
9	Fujian Fengzhu Textile Technology Co.	Finished knitted fabric	Pure cotton single-sided cloth	Fujian Province Department of Industry and Information Technology
10	Fujian Fengzhu Textile Technology Co.	Finished knitted fabric	Cotton spandex fabric	Fujian Province Department of Industry and Information Technology
11	Fujian Honggang Textile Technology Co.	Nylon underwear fabric	C523301NH	Fujian Province Department of Industry and Information Technology
12	Fujian Honggang Textile Technology Co.	Nylon-environmentally friendly sports fabric	C1225403NH	Fujian Province Department of Industry and Information Technology
13	Fujian Honggang Textile Technology Co.	Nylon swimwear fabric	C411702NH	Fujian Province Department of Industry and Information Technology
14	Fujian Honggang Textile Technology Co.	Nylon underwear fabric	C611130NH	Fujian Province Department of Industry and Information Technology
15	Fujian Honggang Textile Technology Co.	Nylon underwear fabric	C611407N8H	Fujian Province Department of Industry and Information Technology
16	Fujian Honggang Textile Technology Co.	Nylon swimwear double pull fabric	T361960NH	Fujian Province Department of Industry and Information Technology

17	Fujian Honggang Textile Technology Co.	Nylon sports fabric	C222201NH	Fujian Province Department of Industry and Information Technology
18	Fujian Honggang Textile Technology Co.	Nylon sports fabric	DA40012NH	Fujian Province Department of Industry and Information Technology
19	Fujian Honggang Textile Technology Co.	Nylon swimwear double pull fabric	T461930NH	Fujian Province Department of Industry and Information Technology
20	Fujian Honggang Textile Technology Co.	Nylon-environmentally friendly underwear fabric	SA40017NH	Fujian Province Department of Industry and Information Technology

21	Guangdong Yida Textile Co.	Knitted and dyed fabrics	High-grade cotton knitted fabric	Department of Industry and Information Technology of Guangdong Province
22	Dongguan Deyongjia Textile & Garment Co.	Knitted and dyed fabrics	30S/1T/C40/60(P)	Department of Industry and Information Technology of Guangdong Province
23	Dongguan Deyongjia Textile & Garment Co.	Knitted and dyed fabrics	30S/1 acrylic/viscose 70/30 moisture retention yarn/75D/72F cationic polyester yarn +40D Lycra	Department of Industry and Information Technology of Guangdong Province
24	Dongguan Deyongjia Textile & Garment Co.	Knitted and dyed fabrics	32S-1X2 fine cotton + 10S-1 cotton	Department of Industry and Information Technology of Guangdong Province
25	Dongguan Deyongjia Textile & Garment Co.	Knitted and dyed fabrics	32S/1 (plain cotton plain weave)	Department of Industry and Information Technology of Guangdong Province
26	Dongguan Deyongjia Textile & Garment Co.	Knitted and dyed fabrics	32S/1T/C40/60(P)	Department of Industry and Information Technology of Guangdong Province
27	Dongguan Deyongjia Textile & Garment Co.	Knitted and dyed fabrics	20S/1T/C40/60(P)	Department of Industry and Information Technology of Guangdong Province
28	Fogang Yingtai Textile Dyeing & Finishing Co.	Pure cotton knitted fabric	-	Department of Industry and Information Technology of Guangdong Province
29	Yibin Meixing Garment Fabric Technology Co.	Bio-based fiber knitted and printed fabric	40S Tightly Spun Bio-based Fiber Knitted and Dyed Fabric	Sichuan Province Department of Economy and Information Technology
30	Yibin Meixing Garment Fabric Technology Co.	Bio-based fiber knitted and printed fabric	50S Tightly Spun Bio-based Fiber Knitted and Dyed Fabric	Sichuan Province Department of Economy and Information Technology
31	Yibin Meixing Garment Fabric Technology Co.	Bio-based fiber knitted and printed fabric	32S ring spun bio-based fiber knitted and printed fabric	Sichuan Province Department of Economy and Information Technology

32	Yibin Meixing Garment Fabric Technology Co.	Bio-based fiber knitted and printed fabric	50S Tightly knitted and dyed fabric made of bio-based fibers	Sichuan Province Department of Economy and Information Technology
33	Qingdao Xueda Group Co.	Anti-bacterial protective knitted fabric	Anti-bacterial protection	Qingdao City Bureau of Industry and Information Technology
Forty-four, fabric products (6 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Fabric Products" (T/CNTAC 41-2019)				

Green design highlights: green procurement requirements for raw and auxiliary materials, storage and use of general chemicals and hazardous chemicals, and occupational skills of employees are stipulated, and the water intake and energy consumption indexes of key processes meet the requirements of advanced industry values. In the calculation of water intake per unit of product and comprehensive energy consumption per unit of product, the correction coefficients of benchmark products and non-benchmark products are determined while the fabric fiber components are different. At the same time, the weight, width and process are specified.

The product yield conversion factor of the

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Jiangsu Yueda Home Textile Co.	Polyester high shrinkage silk single layer bumpy bedding fabric	300cm JCF9.7tex*Ç9.7tex+FDY150D/72F2:1 681*283 Root/10cm large jacquard	Jiangsu Province Department of Industry and Information Technology
2	Jiangsu Hongliu Bed Linen Co.	Cellulose fiber-based home printing and dyeing surface material	-	Jiangsu Province Department of Industry and Information Technology
3	Zhejiang Meixinda Textile Printing & Dyeing Technology Co.	Formaldehyde-free non-iron environmental protection viscose cotton stretch tribute Satin	(R60/JC40)30*30/40D199*76	Zhejiang Province Economic and Information Technology Department
4	Zhejiang Lianxiang Intelligent Home Co.	Seamless embroidered wall coverings	-	Zhejiang Province Economic and Information Technology Department
5	Anhui He Bang Textile Technology Co.	Seamless environmental protection wall cloth	HBQB2018022	Anhui Provincial Department of Economy and Information Technology
6	Zibo Dayang Flame Retardant Products Co.	Masking cloth	DYTL1812001/2	Shandong Province Department of Industry and Information Technology
Forty-five, color spinning yarn (9 kinds)				

Applicable evaluation standard: "Green Design Product Evaluation Technical Specification for Color Spun Yarn" (T/CNTAC 51-2020)

Green design highlights: the green procurement of raw and auxiliary materials and raw material consumption ratio of enterprises are required, and the water intake and energy consumption indexes of the main water and energy links meet the requirements of advanced values in the industry. From the perspective of pollution control and environmental impact, the Wastewater-related discharge indicators are limited and far better than the relevant national standards.

Seri al num ber	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Huafu Color Spinning Co.	Recycled cotton color spun yarn	70% cotton 30% recycled cotton	Zhejiang Province Economic and Information Technology Department
2	Zhejiang Huafu Color Spinning Co.	Polyester-viscose blended non-dyed spinning yarn	65%Polyester 35%Viscose	Zhejiang Province Economic and Information Technology Department

3	Zhejiang Huafu Color Spinning Co.	Cotton Modal Blend Color Spun Yarn	60% cotton 40 modal	Zhejiang Province Economic and Information Technology Department
4	Waffer Fashion Co.	Recycled polyester color spun yarn	32S	Anhui Provincial Department of Economy and Information Technology
5	Waffer Fashion Co.	Cotton color spun yarn	30S	Anhui Provincial Department of Economy and Information Technology
6	Anhui Hengshuo Textile Co.	Viscose fiber color spinning yarn	30pcs	Anhui Provincial Department of Economy and Information Technology
7	Anhui Hanlian Color Textile Co.	Viscose fiber color spinning yarn	30pcs	Anhui Provincial Department of Economy and Information Technology
8	Shandong Huaxing Textile Group Co.	Cotton color spun yarn	32S, 40S	Shandong Province Department of Industry and Information Technology
9	Yibin Yashid Textile Co.	Tightly packed cyclo-spun 100% viscose yarn Thread	60S	Sichuan Province Department of Economy and Information Technology
Forty-six, recycled polyester (5 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products R e c y c l e d Polyester" (T/CNTAC 52-2020)				
<p>Green Design Highlights: This standard evaluates the ecological and environmental impact of the physical and chemical production processes respectively, and specifies the key processes of raw material consumption per unit product, water intake, comprehensive energy consumption, major pollutant generation, solid</p> <p>The indicators of waste disposal and extractable heavy metal content of products meet or are better than the requirements of the secondary benchmark value of the cleaner production index system, and some indicators meet the requirements of the primary benchmark value and are at the international advanced level.</p>				
Serial	Company Name	Product Name	Product Model	Recommended by

num ber				
1	Jiangyin Huahong Chemical Fiber Co.	Recycled Polyester Staple Fiber	Black 1.33dtex*38mm	Jiangsu Province Department of Industry and Information Technology
2	Jiangsu Guowang Hi-Tech Fiber Co.	Recycled Polyester Filament	Model 1 : POY Model 2 : FDY Model 3: DTY	Jiangsu Province Department of Industry and Information Technology
3	Zhejiang Haili Environmental Protection Technology Co.	Recycled polyester full draw yarn (FDY)	167dtex/96F	Zhejiang Province Economic and Information Technology Department

4	Zhejiang Jiaren New Material Co.	Recycled Polyester Filament FDY	rsd-20d/24f, rbb56/36, rbb83/36, rbb84/36	Zhejiang Province Economic and Information Technology Department
5	Fujian Baichuan Resources Recycling Technology Co. Company	Recycled virgin coloring polyester DTY	150D/36F	Fujian Province Department of Industry and Information Technology

Forty-seven, inorganic lightweight panels (14 kinds)

Applicable evaluation standard: "Ecological design product evaluation specification Part 4: Inorganic lightweight panels" (GB/T 32163.4-2015)

Green design highlights: products do not contain asbestos and other toxic and harmful substances, radioactivity in line with national standards, strict requirements for formaldehyde emissions, such as zero formaldehyde emissions in indoor building decoration panels; the use of waste as raw materials, such as building decoration
The waste content in gypsum-based panels for decoration is required to exceed 80%. The impact on the consumption of non-renewable resources and human toxicity is low during the whole life cycle of the product.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Zhejiang Dilong New Material Co.	Ice and fire board (quartz fiber flame retardant board)	1200*2400*5/9mm	Zhejiang Province Economic and Information Technology Department
2	Quzhou Senwang Industry & Trade Co.	Quartz fiber decorative board (formerly known as: inorganic (Composite decorative panels)	1220*2440*8mm (thick)	Zhejiang Province Economic and Information Technology Department
3	Hefei Shenzhou Construction Group Co.	Homogeneous modified fireproof insulation board	600*400*30mm	Anhui Provincial Department of Economy and Information Technology
4	Huainan Beixin Building Materials Co.	Paper-faced gypsum board	PC2400*1200*9.5	Anhui Provincial Department of Economy and Information Technology

5	Jinqiang (Fujian) Building Materials Technology Co.	Non-asbestos fiber cement flat sheet	2440*1220-TKK	Fujian Province Department of Industry and Information Technology
6	Jinqiang (Fujian) Building Materials Technology Co.	Non-asbestos fiber reinforced calcium silicate	2440MM*1220MM-GDD	Fujian Province Department of Industry and Information Technology
7	Jinqiang (Fujian) Building Materials Technology Co.	Non-asbestos fiber reinforced calcium silicate board	2440MM*1220MM-MDD	Fujian Province Department of Industry and Information Technology
8	Jinqiang (Fujian) Building Materials Technology Co.	Lightweight partition wall slats for construction	2440MM*600MM-PCI	Fujian Province Department of Industry and Information Technology
9	Jinqiang (Fujian) Building Materials Technology Co.	Non-asbestos fiber cement flat sheet	2440*1200-Universal board	Fujian Province Department of Industry and Information Technology

10	Jinqiang (Fujian) Building Materials Technology Co.	Pre-painted inorganic lightweight veneer	2440*1220-ETT	Fujian Province Department of Industry and Information Technology
11	Shandong Lutai Building Industrialization Material Co.	Inorganic pre-painted panels	-	Shandong Province Department of Industry and Information Technology
12	Shandong Lutai Building Industrialization Material Co.	Non-asbestos fiber cement flat sheet	-	Shandong Province Department of Industry and Information Technology
13	Hubei Xin Building Materials Co.	Ordinary paper-faced gypsum board	PC2400*1200*9.5mm	Hubei Provincial Department of Economy and Information Technology
14	Zhaoqing Beixin Building Materials Co.	Paper-faced gypsum board	2440*1220*9.5	Department of Industry and Information Technology of Guangdong Province

Forty-eight, sanitary ceramics (6 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Sanitary Ceramics" (T/CAGP 0010-2016, T/CAB 0010-2016)

Green design highlights: the average water consumption of the toilet does not exceed 4.0 liters, the soluble lead content of the product does not exceed 20mg/kg (to meet the requirements of environmental labeling products), the radioactivity is stricter than the national standard requirements, promote the light weight of the product and improve waste recycling

Utilization rate. The product has superior water saving performance and low impact on human health damage during the whole life cycle.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Changge Henger Porcelain Industry Co.	Bidet toilet	Z002	Henan Province Department of Industry and Information Technology

2	Changge Henger Porcelain Industry Co.	Facial washers	M019	Henan Province Department of Industry and Information Technology
3	Luoyang Medea Porcelain Industry Co.	Ceramic Toilet	MLZ-1001	Henan Province Department of Industry and Information Technology
4	Hengjie Sanitary Ware Group Co.	Bidet toilet	hc0168dt, hc0169dt, hc0171dt	Department of Industry and Information Technology of Guangdong Province
5	Xiamen Jia Bath Intelligent Sanitary Ware Co.	Hanging Toilet	W332	Xiamen City Bureau of Industry and Information Technology
6	Xiamen Jia Bath Intelligent Sanitary Ware Co.	One-piece toilet	W133	Xiamen City Bureau of Industry and Information Technology

Forty-nine, wood and plastic profiles (11 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Wood Plastic Profiles" (T/CAGP 0011-2016, T/CAB 0011-2016)				
<p>Green design highlights: all wood fibers come from plantation forests, formaldehyde emissions and total VOCs meet national standards; indoor products have a service life of at least 20 years, outdoor products have a service life of at least 15 years; indoor products with recycled raw materials</p> <p>The proportion of recycled materials for outdoor products is not less than 30%, and the proportion of recycled materials for outdoor products is not less than 80%. The impact on human health damage and consumption of non-renewable resources during the whole life cycle of the products is small.</p>				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Anhui Mangrove New Material Technology Co.	Wood Plastic Flooring	b20-140、b25-150、gsbfk25-150-2、k24-140	Anhui Provincial Department of Economy and Information Technology
2	Anhui Huaishu Building Materials Co.	Lovejoy Biomass Wood Plastic Composite	Outdoor wood-plastic profiles (AL-K140-25), etc.	Anhui Provincial Department of Economy and Information Technology
3	Anhui Ariadne New Material Co.	Wood Plastic Flooring	140*23mm (width*thickness)	Anhui Provincial Department of Economy and Information Technology
4	Anhui Xiongfeng Industry Co.	Wood Plastic Wall Panel	XF-MSQB100 Series	Anhui Provincial Department of Economy and Information Technology
5	Huangshan Huaplastic New Material Technology Co.	Wood plastic profile	EU Type	Anhui Provincial Department of Economy and Information Technology
6	Xuancheng Formosa New Material Co.	Anti-static wood-plastic flooring	136*25.6	Anhui Provincial Department of Economy and Information Technology

7	Anhui Keju New Material Technology Co.	PVC film veneer wood plastic panel	No. 5432669	Anhui Provincial Department of Economy and Information Technology
8	Hunan Hengxin New Building Materials Co.	Wood plastic profile-Bamboo wood fiber integrated wall panel	300mm, 400mm, 450mm, 600mm	Hunan Provincial Department of Industry and Information Technology
9	Yibin Tianyi New Material Technology Co.	Eco-friendly eco-wood panels	LVT, WPC, SPC	Sichuan Province Department of Economy and Information Technology
10	Xinjiang Lanshan Tunhe Profile Co.	Wood plastic profile	187mm*35mm	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
11	Ningbo Hulong New Material Co.	Wood plastic profile	BR6 Polyethylene-based highly weather-resistant functional co-extruded wood-like flooring (HLHC003B)	Ningbo Municipal Bureau of Economy and Information Technology

Fifty, block (74 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Block" (T/CAGP 0012-2016, T/CAB 0012-2016)

Green design highlights: product radioactivity meets national standards, hexavalent chromium content does not exceed 1mg/L, total chromium content does not exceed 1mg/L, lead, cadmium and arsenic are not detected, the proportion of steam-raised (autoclaved) blocks using solid waste is not less than 70%, sintered blocks
The proportion of solid waste utilized in the block is not less than 35%, and the dust generation per unit of product does not exceed 30mg/m³. The impact on non-renewable resources consumption and human health damage during the whole life cycle of the product is small.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Taiyuan Iron and Steel (Group) fly ash comprehensive utilization has Limited company	Steam pressurized concrete blocks	A3.5/B06	Shanxi Province Department of Industry and Information Technology
2	Taiyuan Iron and Steel (Group) fly ash comprehensive utilization has Limited company	Steam pressurized concrete blocks	A5.0/B06	Shanxi Province Department of Industry and Information Technology
3	Taiyuan Iron and Steel (Group) fly ash comprehensive utilization has Limited company	Autoclaved aerated concrete slabs	A5.0/B06	Shanxi Province Department of Industry and Information Technology
4	Taiyuan Iron and Steel (Group) fly ash comprehensive utilization has Limited company	Autoclaved fly ash bricks	MU10	Shanxi Province Department of Industry and Information Technology
5	Changzhi Henghao Building Materials Co.	Autoclaved Aerated Concrete Blocks	600mm*300mm*200mm (1/3 of output), 600mm*250mm*200mm (2/3 of output)	Shanxi Province Department of Industry and Information Technology
6	Zhejiang Dadongwu Group Construction New Materials Co. Division	Ceramic Aerated Concrete Blocks	ca5.0 b07, ca3.5 b06	Zhejiang Province Economic and Information Technology Department

7	Changxing Tianda Environmental Protection Building Materials Co.	Autoclaved Aerated Concrete Blocks	600mm*120mm*300mm	Zhejiang Province Economic and Information Technology Department
8	Huzhou Huineng New Material Technology Co.	Autoclaved Aerated Concrete Blocks	600mm*250mm*200mm A3.5 B05	Zhejiang Province Economic and Information Technology Department
9	Deqing Yate New Building Materials Co.	Shale sintered insulated blocks	290*190*190	Zhejiang Province Economic and Information Technology Department
10	Zhejiang Kaiyuan New Wall Material Co.	Blocks	B06A50	Zhejiang Province Economic and Information Technology Department

11	Anhui Green Wind Environmental Protection and Energy Saving Material Co.	Autoclaved concrete aerated blocks	600*240*200	Anhui Provincial Department of Economy and Information Technology
12	Wuhu Elite New Building Materials Co.	Autoclaved sand aerated concrete blocks	A3.5 B06	Anhui Provincial Department of Economy and Information Technology
13	Xuancheng Shuangle Wall Material Co.	Autoclaved Aerated Concrete Blocks	a3.5/b06, a5.0/b07	Anhui Provincial Department of Economy and Information Technology
14	Anhui Fangzhou Building Materials Co.	Autoclaved Aerated Concrete Blocks	A3.5B06	Anhui Provincial Department of Economy and Information Technology
15	Huaibei City Yaoxi Environmental Building Materials Co.	Sintered coal gangue hollow bricks	240mm*200mm*115mm	Anhui Provincial Department of Economy and Information Technology
16	Lu'an Shuangxin Building Materials Co.	Sintered coal gangue hollow bricks	240*200*115	Anhui Provincial Department of Economy and Information Technology
17	Hefei Hongxia Environmental Building Materials Co.	Sintered coal gangue hollow bricks	240*200*115	Anhui Provincial Department of Economy and Information Technology
18	Langxi Rongda New Building Materials Co.	Autoclaved Aerated Concrete Blocks	a3.5/b06, a5.0/b07	Anhui Provincial Department of Economy and Information Technology
19	Hefei Changfeng Minghua Building Materials Co.	Sintered coal gangue hollow bricks	240mm*200mm*115mm	Anhui Provincial Department of Economy and Information Technology
20	Hefei Tengfa Building Materials Co.	Sintered coal gangue hollow bricks	240*200*115	Anhui Provincial Department of Economy and Information Technology
21	Hefei Tengfa Building Materials Co.	Sintered coal gangue hollow	240*100*115	Anhui Provincial Department of

		bricks		Economy and Information Technology
22	Hefei Jiaan Building Materials Co.	Sintered coal gangue hollow bricks	240mm*200mm*115mm	Anhui Provincial Department of Economy and Information Technology
23	Changfeng County Cultivation Agricultural Industry and Trade Co.	Sintered coal gangue hollow bricks	240*200*115	Anhui Provincial Department of Economy and Information Technology
24	Hefei Wushan New Building Materials Co.	Sintered coal gangue hollow bricks	240mm*200mm*115mm	Anhui Provincial Department of Economy and Information Technology
25	Anhui Kunlong New Building Materials Co.	Autoclaved Aerated Concrete Blocks	a3.5/b06,a5.0/b07	Anhui Provincial Department of Economy and Information Technology

26	Huainan Hengfa New Building Materials Co.	Sintered coal gangue hollow bricks	240*200*115	Anhui Provincial Department of Economy and Information Technology
27	Dingyuan County Mingyou Wall Material Co.	Sintered coal gangue hollow bricks	240*200*115	Anhui Provincial Department of Economy and Information Technology
28	Huabei strong gangue building materials comprehensive utilization limited company Division	Coal gangue sintered hollow bricks	240*200*115mm	Anhui Provincial Department of Economy and Information Technology
29	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A5.0B06 600*100*200	Fujian Province Department of Industry and Information Technology
30	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A5.0B06 600*100*240	Fujian Province Department of Industry and Information Technology
31	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A5.0B06 600*200*200	Fujian Province Department of Industry and Information Technology
32	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A5.0B06 600*200*240	Fujian Province Department of Industry and Information Technology
33	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A3.5B05 600*100*200	Fujian Province Department of Industry and Information Technology
34	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A3.5B05 600*100*240	Fujian Province Department of Industry and Information Technology
35	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A3.5B05 600*200*200	Fujian Province Department of Industry and Information Technology
36	Fujian Houde Energy-saving	Autoclaved Aerated Concrete	A3.5B05 600*200*240	Fujian Province Department of Industry

	Technology Development Co.	Blocks		and Information Technology
37	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A3.5B06 600*100*200	Fujian Province Department of Industry and Information Technology
38	Fujian Houde Energy-saving Technology Development Co.	Autoclaved Aerated Concrete Blocks	A3.5B06 600*200*200	Fujian Province Department of Industry and Information Technology
39	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B04 A2.0 EP	Fujian Province Department of Industry and Information Technology
40	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B04 A2.0 QP	Fujian Province Department of Industry and Information Technology

41	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B05 A2.5	Fujian Province Department of Industry and Information Technology
42	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B05 A3.5	Fujian Province Department of Industry and Information Technology
43	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B06 A3.5	Fujian Province Department of Industry and Information Technology
44	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B06 A5.0	Fujian Province Department of Industry and Information Technology
45	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B07 A5.0	Fujian Province Department of Industry and Information Technology
46	Fujian Changhong Building Materials Co.	Aerated concrete blocks	B07 A7.5	Fujian Province Department of Industry and Information Technology
47	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B05 A2.5	Fujian Province Department of Industry and Information Technology
48	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B07 A5.0	Fujian Province Department of Industry and Information Technology
49	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B04 A2.0 EP	Fujian Province Department of Industry and Information Technology
50	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B06 A3.5	Fujian Province Department of Industry and Information Technology
51	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B07 A7.5	Fujian Province Department of Industry and Information Technology

52	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B04 A2.0 QP	Fujian Province Department of Industry and Information Technology
53	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B06 A5.0	Fujian Province Department of Industry and Information Technology
54	Fujian Changhong Building Materials Co.	Autoclaved Aerated Concrete Blocks	B05 A3.5	Fujian Province Department of Industry and Information Technology
55	Chiping Xinyuan Environmental Building Materials Co.	Autoclaved Aerated Concrete Blocks	600*240*200 (mm)	Shandong Province Department of Industry and Information Technology

56	Yanshui Huatai Comprehensive Utilization Building Materials Co.	Autoclaved Aerated Concrete Blocks	-	Henan Province Department of Industry and Information Technology
57	Pingdingshan Coal Industry Group Xuchang Jinrun New Building Materials Ltd.	Sintered porous brick	240*115*90	Henan Province Department of Industry and Information Technology
58	Xiangcheng County Yongtong New Building Materials Co.	Sintered porous brick	240*115*90	Henan Province Department of Industry and Information Technology
59	Xiangcheng County Yongtong New Building Materials Co.	Sintered standard bricks	240*115*53	Henan Province Department of Industry and Information Technology
60	Henan Xing'an New Building Materials Co.	Autoclaved Aerated Concrete Blocks	-	Henan Province Department of Industry and Information Technology
61	Hunan Mingda High-Tech Building Materials Co.	Autoclaved Aerated Concrete Blocks	600mm*100mm*200mm 600mm*200mm*200mm 600mm*100mm*240mm 600mm*200mm*240mm	Hunan Provincial Department of Industry and Information Technology
62	Lianyuan Zhengming New Building Materials Co.	Autoclaved Aerated Concrete Blocks	600mm*240mm*200mm B07 A5.0	Hunan Provincial Department of Industry and Information Technology
63	Changsha Gao Wang Environmental Protection Building Materials Factory	Sintered shale porous brick	240mm*190mm*90mm 240mm*90mm*90mm 240mm*115mm*53mm 240mm*115mm*90mm 190mm*90mm*90mm 190mm*90mm*53mm	Hunan Provincial Department of Industry and Information Technology
64	Changde Xinjin Ding New Building Materials Co.	Eco-friendly steam tiles	240 mm*115 mm*53mm 190 mm*90 mm*50mm	Hunan Provincial Department of Industry and Information Technology

65	Hengyang Hengyu Lightweight Insulation Material Co. Division	Autoclaved Aerated Concrete Blocks	A3.5/B06	Hunan Provincial Department of Industry and Information Technology
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66	Jishou Wuling Jiangshan New Wall Material Co.	Autoclaved Aerated Concrete Blocks	600mm*200mm*100mm 600mm*200mm*150mm 600mm*200mm*200mm 600mm*240mm*100mm 600mm*240mm*150mm 600mm*240mm*200mm	Hunan Provincial Department of Industry and Information Technology
67	Pingyuan County Ronghua New Building Materials Co.	Sintered hollow bricks	230mm*160mm*90mm	Department of Industry and Information Technology of Guangdong Province
68	Pingyuan County Ronghua New Building Materials Co.	Sintered porous brick	230mm*160mm*90mm	Department of Industry and Information Technology of Guangdong Province
69	Yibin Dinghe Green Building Technology Co.	Steam pressurized concrete blocks	B06	Sichuan Province Department of Economy and Information Technology
70	Yunnan Tianlang Recycling Resources Co.	Steel slag free block	240*115*53mm 200*100*60mm (permeable) 250*250*60mm (permeable) 300*150*60mm (permeable) 300*600*60mm (permeable) and other specifications	Yunnan Provincial Department of Industry and Information Technology
71	Zhangye Longxiang Environmental Protection Building Materials Co.	Autoclaved Aerated Blocks	600*300*100 600*300*120 600*300*150 600*300*200 600*300*250	Gansu Province Department of Industry and Information Technology
72	Gansu Xinlong New Building Materials Co.	Autoclaved Aerated Concrete Blocks	A3.5 B06 600*300*200B	Gansu Province Department of Industry and Information Technology
73	Gansu Shunxiang New Energy-saving Building Materials Co.	Autoclaved Aerated Concrete Blocks	600*300*200	Gansu Province Department of Industry and Information Technology

74	Xinjiang Xinte Xineng Building Materials Co.	Autoclaved Aerated Concrete Blocks	600*300*Customer request	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
Fifty-one, ceramic tiles (54 kinds)				

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Ceramic Tile" (T/CAGP 0013-2016, T/CAB 0013-2016)				
Green design highlights: product radioactivity in line with national standards, product pollution resistance, chemical corrosion resistance, comprehensive energy consumption per unit of product to reach the national standard limit value. The impact on human health damage and non-renewable resource consumption during the whole life cycle of the product is relatively Jr.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Shuozhou Huarun Jiantao Co.	Floor tiles	800mm*800mm	Shanxi Province Department of Industry and Information Technology
2	Anhui Zhonghe Building Ceramics Technology Co.	Ceramic plate	Z18	Anhui Provincial Department of Economy and Information Technology
3	Zibo Jinka Ceramics Co.	Antique tiles	600*1200*10.5 (mm)	Shandong Province Department of Industry and Information Technology
4	Zibo Jinka Ceramics Co.	Antique tiles (ceramic tiles)	600*600*9.5 (mm)	Shandong Province Department of Industry and Information Technology
5	Shandong Unity Ceramic Technology Co.	Antique tiles (ceramic tiles)	Antique tile (ceramic tile) 600*600	Shandong Province Department of Industry and Information Technology
6	Shandong Lion King Ceramics Co.	Fine Diamond (Ceramic Tile)	800*800*10.5(mm)	Shandong Province Department of Industry and Information Technology
7	Zhaobang Ceramics Co.	Porcelain polished tile	800 mm*800 mm*10.5 mm	Hunan Provincial Department of Industry and Information Technology

8	Zhaobang Ceramics Co.	Glazed tiles	300 mm*600 mm*9.5 mm	Hunan Provincial Department of Industry and Information Technology
9	Zhaobang Ceramics Co.	Glazed tiles	300 mm*300 mm*9.0mm	Hunan Provincial Department of Industry and Information Technology
10	Guangdong Xinmingzhu Ceramics Group Co.	Porcelain antique tiles	900*900	Department of Industry and Information Technology of Guangdong Province
11	Guangdong Xinmingzhu Ceramics Group Co.	Porcelain antique tiles	600*1200	Department of Industry and Information Technology of Guangdong Province
12	Guangdong Xinmingzhu Ceramics Group Co.	Ceramic slabs	1800*900	Department of Industry and Information Technology of Guangdong Province

13	Guangdong Xinmingzhu Ceramics Group Co.	Ceramic slabs	3200*1600	Department of Industry and Information Technology of Guangdong Province
14	Guangdong Xinmingzhu Ceramics Group Co.	Glazed interior wall tiles	300*600	Department of Industry and Information Technology of Guangdong Province
15	Guangdong Xinmingzhu Ceramics Group Co.	Completely Glass Tile	800*800	Department of Industry and Information Technology of Guangdong Province
16	Guangdong Dongpeng Holding Co.	Bentley Fania (ceramic tile)	600mm*600mm	Department of Industry and Information Technology of Guangdong Province
17	Guangdong Jinitao Ceramics Group Co.	Porcelain tiles	1500mm*750mm*11mm	Department of Industry and Information Technology of Guangdong Province
18	Guangdong Jinitao Ceramics Group Co.	Ceramic Tile	330mm*330*9.5mm	Department of Industry and Information Technology of Guangdong Province
19	Guangdong Jinitao Ceramics Group Co.	Antique tiles	500mm*500mm*9.5mm	Department of Industry and Information Technology of Guangdong Province
20	Guangdong Jinitao Ceramics Group Co.	Porcelain tiles	1800mm*900mm*11mm	Department of Industry and Information Technology of Guangdong Province
21	Guangdong Jinitao Ceramics Group Co.	Porcelain Tile	300mm*300mm*9.6mm	Department of Industry and Information Technology of Guangdong Province
22	Guangdong Jinitao Ceramics Group Co.	Porcelain tiles	1200mm*600mm*10mm	Department of Industry and Information Technology of Guangdong Province
23	Guangdong Jinitao Ceramics Group Co.	Full glaze	1200mm*600mm*11mm	Department of Industry and Information Technology of Guangdong Province

24	Guangdong Jinitao Ceramics Group Co.	Porcelain tiles	900mm*900mm*11mm	Department of Industry and Information Technology of Guangdong Province
25	Guangdong Jialian Enterprise Ceramics Co.	Rock Panel	918*1818	Department of Industry and Information Technology of Guangdong Province
26	Guangdong Jia Lian Enterprise Ceramics Co.	Solid Marble	800*800、 600*1200、 900*900, 900*1800	Department of Industry and Information Technology of Guangdong Province
27	Guangdong Samet Ceramics Co.	Ceramic slabs	2400*1200	Department of Industry and Information Technology of Guangdong Province

28	Guangdong Samet Ceramics Co.	Completely Glass Tile	800*800	Department of Industry and Information Technology of Guangdong Province
29	Guangdong Samet Ceramics Co.	Porcelain elegant tile	900*900	Department of Industry and Information Technology of Guangdong Province
30	Guangdong Samet Ceramics Co.	Porcelain elegant tile	600*1200	Department of Industry and Information Technology of Guangdong Province
31	Guangdong Samet Ceramics Co.	Glazed interior wall tiles	300*600	Department of Industry and Information Technology of Guangdong Province
32	Guangdong Qingyuan Mona Lisa Building Pottery Co.	Porcelain tiles	E≤0.5% B I a class	Department of Industry and Information Technology of Guangdong Province
33	Zhuhai Doumen District Sunrise Ceramics Co.	Porcelain exterior wall tiles	25*25mm, 48*48mm, 45*45mm, 45*95mm, 45*145mm, 73*73mm, etc.	Department of Industry and Information Technology of Guangdong Province
34	Guangdong Direction Ceramics Co.	Coriolis Air Purification Brick	600*1200	Department of Industry and Information Technology of Guangdong Province
35	Guangdong Direction Ceramics Co.	Supreme white porcelain polished real stone	800*800	Department of Industry and Information Technology of Guangdong Province
36	Guangdong Direction Ceramics Co.	Solid Marble	800*800	Department of Industry and Information Technology of Guangdong Province
37	Foshan Sanshui new pearl building pottery industry limited company Division	Porcelain elegant tile	LF-L126301F : 1200mm*600mm	Department of Industry and Information Technology of Guangdong Province
38	Foshan Sanshui new pearl building pottery industry limited company Division	Glazed interior wall tiles	LQI62783 : 600mm*300mm	Department of Industry and Information Technology of Guangdong Province

39	Foshan Sanshui new pearl building pottery industry limited company Division	Porcelain elegant tile	JF-L126801 : 1200mm*600mm	Department of Industry and Information Technology of Guangdong Province
40	Foshan Sanshui new pearl building pottery industry limited company Division	Porcelain antique tiles	KF-L126301F : 1200mm*600mm	Department of Industry and Information Technology of Guangdong Province
41	Foshan Sanshui new pearl building pottery industry limited company Division	Porcelain classical tiles	VF-V126065 : 1200mm*600mm	Department of Industry and Information Technology of Guangdong Province
42	Guangdong Xinjincheng Ceramics Group Co.	Porcelain tile (Aurora multicolor stone tile)	FEJ80**BM : 800mm*800mm, 1200mm*600mm	Department of Industry and Information Technology of Guangdong Province

43	Guangdong Xinjincheng Ceramics Group Co.	Porcelain tiles (negative ion tiles)	FLB80** : 800mm*800mm, 1200mm*600mm	Department of Industry and Information Technology of Guangdong Province
44	Dongguan Weimei Ceramic Industrial Park Co.	Ceramic tile/water absorption rate E>10%	300*300, 300*600	Department of Industry and Information Technology of Guangdong Province
45	Dongguan Weimei Ceramic Industrial Park Co.	Stoneware tiles/water absorption 0.5%≤E≤3%	600*600, 800*800, 150*600, 150*900	Department of Industry and Information Technology of Guangdong Province
46	Dongguan Weimei Ceramic Industrial Park Co.	Porcelain tile/water absorption rate E≤0.5%	600*600, 800*800, 900*900, 600*1200	Department of Industry and Information Technology of Guangdong Province
47	Zhaoqing Lehua Ceramic Sanitary Ware Co.	Full Glaze Tile	Anwar 800*800, 900*900, 1200*600. Faenza 600*600, 800*800, 1200*600. Wrigley 600*600、800*800, 900*900	Department of Industry and Information Technology of Guangdong Province
48	Zhaoqing Lehua Ceramic Sanitary Ware Co.	Non-slip tiles	Wrigley 600*600	Department of Industry and Information Technology of Guangdong Province
49	Guangxi New Rudder Ceramics Co.	Ceramic Tile	800mm*800mm*10.5mm UGL Bia	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
50	Chongqing Ouhua Ceramics (Group) Co. Division	Ceramic Tile	BS6231	Chongqing Municipal Economic and Information Technology Commission
51	Chongqing Ouhua Ceramics (Group) Co. Division	Ceramic Tile	BS6818	Chongqing Municipal Economic and Information Technology Commission

52	Chongqing Ouhua Ceramics (Group) Co. Division	Ceramic Tile	TP6522	Chongqing Municipal Economic and Information Technology Commission
53	Chongqing Ouhua Ceramics (Group) Co. Division	Ceramic Tile	SS6189	Chongqing Municipal Economic and Information Technology Commission
54	Chongqing Ouhua Ceramics (Group) Co. Division	Ceramic Tile	JP6521	Chongqing Municipal Economic and Information Technology Commission

Fifty-two, automotive products M1 class traditional energy vehicles (17 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Automotive Products M1 Class Traditional Energy Vehicles" (T/CMIF 17-2017)				
Green design highlights: comprehensive fuel consumption is 5% stricter than the limit value of GB 19758, interior noise does not exceed 60dB (A) under 60km/h uniform driving conditions, interior air quality is not higher than the limit of GB/T 27630 except for formaldehyde and acetaldehyde, other VOCs. The system requirements of 50%, exhaust emissions than the GB 18352.5 limit value of 40%, reusable rate of not less than 85%, recyclable rate of not less than 95%.				
Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	SAIC Motor Co.	GL8	SGM6522UBA2	Shanghai Municipal Commission of Economy and Information Technology
2	SAIC Volkswagen Automobile Co.	Multi-purpose passenger cars	SVW64010DT	Shanghai Municipal Commission of Economy and Information Technology
3	Chery Automobile Co.	Ruihu 7	SQR7151T152	Anhui Provincial Department of Economy and Information Technology
4	Chery Automobile Co.	Ruihu 8	SQR6474T1AT9	Anhui Provincial Department of Economy and Information Technology
5	Hefei Changan Automobile Co.	Changan CS75 PLUS Multi- purpose passenger car	SC6479BEH6	Anhui Provincial Department of Economy and Information Technology
6	Dongfeng Motor Group Co.	Fengshen Yixin	DFM7100N1D1	Hubei Provincial Department of Economy and Information Technology
7	Chongqing Changan Automobile Co.	Reach CC	SC7157AB6	Chongqing Municipal Economic and

				Information Technology Commission
8	Chongqing Changan Automobile Co.	CS55	SC7155ABB6	Chongqing Municipal Economic and Information Technology Commission
9	Chongqing Changan Automobile Co.	Second Generation Escape Blue Whale Edition	SC7145KB6	Chongqing Municipal Economic and Information Technology Commission
10	Chongqing Changan Automobile Co.	Second Generation Eaton XT	SC7145MB6	Chongqing Municipal Economic and Information Technology Commission
11	Chongqing Changan Automobile Co.	UNI-T	SC715AAB6	Chongqing Municipal Economic and Information Technology Commission

12	Chongqing Changan Automobile Co.	Escape PLUS	SC7369KBC6	Chongqing Municipal Economic and Information Technology Commission
13	Chongqing Changan Automobile Co.	Escape PLUS	SC7145KCA6	Chongqing Municipal Economic and Information Technology Commission
14	Ningbo Geely Automobile Research and Development Co.	Geely ICON	MR7152D21	Ningbo Municipal Bureau of Economy and Information Technology
15	Ningbo Geely Automobile Research and Development Co.	Geely Howe	MR6481D08	Ningbo Municipal Bureau of Economy and Information Technology
16	Ningbo Geely Automobile Research and Development Co.	Geely Vision X6	JL6453D09	Ningbo Municipal Bureau of Economy and Information Technology
17	Shenzhen Baoneng Automobile Co.	CS85 COUPE	SC6476ABH6	Shenzhen Bureau of Industry and Information Technology
Fifty-three, forklift (1 kind)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Forklifts" (T/CMIF 48-2019)				
<p>Green design highlights: the noise value of forklifts (radiated noise value outside the internal combustion forklift, noise value at the driver's position of the battery forklift) is stricter than the industry standard (JB/T 2391-2017); the energy efficiency of internal combustion forklifts is in line with JB/T 11764-2018 Class I energy</p> <p>Effectively, the battery forklift should have energy recovery device; forklift parts should not contain asbestos; the amount of copper-plated welding wire used in the production process should not exceed 50%; electromagnetic compatibility and electrical safety of forklift should meet the requirements of relevant national standards.</p>				
Serial number	Company Name	Product Name	Product Model	Recommended by

1	Noli Intelligent Equipment Co.	Electric Forklift	FEXP type	Zhejiang Province Economic and Information Technology Department
Fifty-four, power tools (2 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Power Tools" (T/CEEIA 296-2017)				
Green design highlights: some key indicators of technology such as resource attributes (restrictions on harmful substances, material types and weights and material recycling) and environmental attributes (noise and electromagnetic compatibility) requirements higher than the current national standards or industry standards. Products comply with the provisions of the "Management Measures for Restriction of Hazardous Substances in Electrical and Electronic Products", and the renewable utilization rate of products should be no less than 70%.				

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Bausch & Lomb Technology (China) Co.	Lithium brushless hammer	WU388	Jiangsu Province Department of Industry and Information Technology
2	Bausch & Lomb Technology (China) Co.	Lithium dual-speed brushless electric drill	WU130	Jiangsu Province Department of Industry and Information Technology

Fifty-five, household and similar places with overcurrent protection circuit breakers (10 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Overcurrent Protection Circuit Breakers for Domestic and Similar Places" (T/CEEIA 334-2018)

Green design highlights: the materials and packaging used in the product meet the requirements for reuse, and the power consumption per pole of the product is proposed. Clarify the operational life of the product indicators, and compared to the current national standard has been improved. Clarify the overcurrent protection break for household and similar places. The type and content of hazardous substances restricted in the router. Product renewable utilization rate is not less than 90%.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C16/1	Shanghai Municipal Commission of Economy and Information Technology
2	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C63/2	Shanghai Municipal Commission of Economy and Information Technology

3	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C63/4	Shanghai Municipal Commission of Economy and Information Technology
4	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C10/1	Shanghai Municipal Commission of Economy and Information Technology
5	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C32/2	Shanghai Municipal Commission of Economy and Information Technology
6	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C40/2	Shanghai Municipal Commission of Economy and Information Technology
7	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C40/4	Shanghai Municipal Commission of Economy and Information Technology

8	Shanghai Liangxin Electric Co.	Overcurrent protection for domestic use and similar places utensil	NDB1-63 C20/1	Shanghai Municipal Commission of Economy and Information Technology
9	Zhejiang Chint Electrical Co.	Miniature Circuit Breaker	NB1-63	Zhejiang Province Economic and Information Technology Department
10	People's Electric Group Co.	Miniature Circuit Breaker	RDB5-63	Zhejiang Province Economic and Information Technology Department

Fifty-six, plastic case circuit breakers (7 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Plastic Case Type Circuit Breaker" (T/CEEIA 335-2018)

Green design highlights: the materials and packaging used in the product meet the requirements for reuse, and the power consumption per pole of the product is proposed. Clarify the product operating life indicators, and compared to the current national standard has been improved. Explicitly restrict the use of hazardous substances in plastic case type circuit breakers

The type and content of the quality of the product. The renewable utilization rate of the product is not less than 70%.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Shanghai Liangxin Electric Co.	Plastic Case Circuit Breaker	NDM5E-250H250/3/ETB	Shanghai Municipal Commission of Economy and Information Technology
2	Shanghai Liangxin Electric Co.	Plastic Case Circuit Breaker	NDM5-250H250/3/TMD	Shanghai Municipal Commission of Economy and Information Technology
3	Jiangsu Daquan Kefan Switch Co.	Plastic Case Circuit Breaker	KFM5-250	Jiangsu Province Department of Industry and Information Technology

4	Zhejiang Chint Electrical Co.	Plastic Case Circuit Breaker	NXM-125 Series	Zhejiang Province Economic and Information Technology Department
5	People's Electric Group Co.	Plastic Case Circuit Breaker	RDM1-250	Zhejiang Province Economic and Information Technology Department
6	Hangzhou Zhijiang Switch Co.	Plastic Case Circuit Breaker	HSM6-63S	Zhejiang Province Economic and Information Technology Department
7	Jubang Group Co.	Plastic Case Circuit Breaker	GTM6E-400	Zhejiang Province Economic and Information Technology Department
Fifty-seven, household and similar uses plug socket (2 kinds)				

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification for Household and Similar Use Plug and Socket" (T/CEEIA 374-2019)				
Green design highlights: renewable utilization rate of $\geq 80\%$; service life of not less than 10,000 times plugging (20,000 strokes); plug products bending test $\geq 10,000$ times, the service life of more than 20 years, in the international advanced level. Standby power of the socket products with standby control devices $\leq 0.4W$, standby power of the products with screen display $\leq 1W$, standby power is very low, and the product is clearly limited to the limit of harmful substances, material type and weight, product life are Not less than the international standard requirements.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Chint Construction Electric Co.	Single-phase two-pole dual-use with protection gate, two-pole Concealed socket with grounding	NEW2-H11130	Zhejiang Province Economic and Information Technology Department
2	Oppl Lighting Appliances (Zhongshan) Co.	W58 five holes	W581094-five holes	Department of Industry and Information Technology of Guangdong Province
Fifty-eight, household and similar uses of fixed electrical installations switch (1 kind)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Switches for Household and Similar Use Fixed Electrical Installations" (T/CEEIA 375-2019)				
Green design highlights: renewable utilization rate $\geq 70\%$, standby power $\leq 0.4W$ for switches of household and similar use stationary electrical devices with standby control devices, switches of household and similar use stationary electrical devices with screen display Standby power $\leq 1W$, standby power is very low, and clarifies the limit of harmful substances restricted in the product, the type and weight of materials, and the product life is not less than the requirements of international standards.				
Serial number	Company Name	Product Name	Product Model	Recommended by

ber				
1	Oppl Lighting Appliances (Zhongshan) Co.	P01 five holes	P011094-five holes	Department of Industry and Information Technology of Guangdong Province
Fifty-nine, direct-drive permanent magnet wind turbines (3 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Direct-drive Permanent Magnet Wind Turbines" (T/CMIF 57-2019, T/CEEIA 387-2019)				
Green design highlights: recyclable utilization rate $\geq 98\%$, renewable utilization rate $\geq 85\%$, energy consumption per kW $\leq 0.001\text{tce/kW}$. proposed wind turbine energy consumption design and management, operating temperature at 20°C to 30°C, the whole rated power, the unit Average power consumption $\leq 2\% P_r$ for 1 hour; average power consumption $\leq 0.3\% P_r$ for 1 hour in standby (idle). product carbon footprint $\leq 0.0387\text{ kg/kW-h}$ (CO_2 equivalent).				
Seri al num ber	Company Name	Product Name	Product Model	Recommended by

1	Xiangdian Wind Energy Co.	Wind turbines	XE Series	Hunan Provincial Department of Industry and Information Technology
2	Dongfang Electric Wind Power Co.	2.5MW Direct Drive Wind Turbine	DEW-D2500-11 DEW-D2500-121 DEW-2500-121 DEW-D2500-141	Sichuan Province Department of Economy and Information Technology
3	Xinjiang Goldwind Technology Co.	Direct-drive permanent magnet wind turbine	GW150/3.0	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology

Sixty, metal cutting machine tools (3 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Metal Cutting Machine Tools" (T/CMIF 14-2017)

Green design highlights: focus on the lightweight design of machine tools, toxic and hazardous substances accounted for less than 8% of the mass, the use of resources in the process, the motor energy efficiency grade IE2 level or higher, the proportion of motor power $\geq 60\%$ of the total motor power, the use of over Program emissions, waste recycling, machine tool life, remanufacturable large and key components accounted for $\geq 40\%$ of the indicators to improve the overall level of green design of metal cutting foundation.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Jinan Senfeng Technology Co.	Laser Cutting Machine	SF1325G	Shandong Province Department of Industry and Information Technology

2	Yuhuan CNC Machine Tools Co.	High-precision CNC vertical double-end grinding machine	YHDM580C1, YHDM580B/1, YTDM580CNC/CBN, YTMK750A-CNC/CBN, YHDM580B/1 YHM7745CNC/CBN, YHMK7776	Hunan Provincial Department of Industry and Information Technology
3	Xiamen Daikin Machinery Co.	Metal Cutting Machine	TE855	Xiamen City Bureau of Industry and Information Technology
Sixty-one, internal combustion engines (3 kinds)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Internal Combustion Engines" (T/CMIF 16-2017)				

Green design highlights: the standard specifies the fuel consumption limits for on-road and off-road internal combustion engines, the combustion limit for road diesel engines with a displacement of less than 4.0L is 220 **g/(kW-h)**; for road diesel engines with a displacement between 4.0L and 8.0L, the combustion limit is 210 **g/(kW-h)**; for road diesel engines with a displacement greater than 8.0, the combustion limit is 200 **g/(kW-h)**. Exhaust pollutant index requirements, the green design of internal combustion engines can be re-used $\geq 85\%$ and can Recycling rate $\geq 95\%$, internal combustion engine products cleanliness particle benchmark value of 0.6.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Yaofeng Power Technology Co.	Digital inverter silent generator with gasoline engine	YF149FD	Zhejiang Province Economic and Information Technology Department
2	Dongfeng Commercial Vehicle Co.	Automotive diesel engines	DDi11	Hubei Provincial Department of Economy and Information Technology
3	Chongqing Zongshen Power Machinery Co.	NC250 Engine	ZS177MM	Chongqing Municipal Economic and Information Technology Commission

Sixty-two, stainless steel blade castings for hydraulic turbines (7 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Stainless Steel Blade Castings for Hydraulic Turbines" (T/CMIF 49-2019)

Green design highlights: no radioactive elements in raw materials according to GB/T 4223 test, comprehensive energy consumption per unit product $\leq 950 \text{kgce/t}$, casting output rate $\geq 45\%$, air pollutant emission (particulate matter) concentration $\leq 30 \text{mg/m}^3$, air pollutant emission (II) (sulfur oxide) concentration $\leq 100 \text{mg/m}^3$, air pollutant emissions (nitrogen oxides) concentration $\leq 150 \text{mg/m}^3$, VOCs emission concentration $\leq 40 \text{mg/m}^3$.

Serial number	Company Name	Product Name	Product Model	Recommended by

1	Shared Casting Co.	Stainless steel for 850MW Francis turbine Blade	850MW mixed flow unit blade	Ningxia Hui Autonomous Region Industry and Information Technology Department
2	Shared Casting Co.	Stainless steel for 500MW Francis turbine Blade	500MW mixed flow unit blade	Ningxia Hui Autonomous Region Industry and Information Technology Department
3	Shared Casting Co.	Stainless steel for 1000MW Francis turbine Blade	1000MW mixed-flow unit blade	Ningxia Hui Autonomous Region Industry and Information Technology Department
4	Shared Casting Co.	Stainless steel for 200MW Francis turbine Blade	200MW mixed flow unit blade	Ningxia Hui Autonomous Region Industry and Information Technology Department
5	Shared Casting Co.	Stainless steel for 300MW Francis turbine Blade	300MW mixed flow unit blade	Ningxia Hui Autonomous Region Industry and Information Technology Department

6	Shared Casting Co.	Stainless steel for 300MW pumped storage turbine Steel blades	300MW pumped storage unit blade	Ningxia Hui Autonomous Region Industry and Information Technology Department
7	Shared Casting Co.	Stainless steel for 200MW axial flow turbine Blade	200MW axial flow unit blade	Ningxia Hui Autonomous Region Industry and Information Technology Department
Sixty-three, low-speed engine body with cast iron parts (4 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Cast iron parts for medium and low speed engines" (T/CMIF 50-2019)				
Green design highlights: green design highlights: raw materials tested according to GB/T 4223 without radioactive elements, integrated energy consumption per unit product $\leq 150\text{kgce/t}$, casting output rate $\geq 70\%$, air pollutant emissions (particulate matter) concentration $\leq 30\text{mg/m}^3$, large Air pollutant emissions (sulfur dioxide) concentration $\leq 100\text{mg/m}^3$, air pollutant emissions (nitrogen oxides) concentration $\leq 150\text{mg/m}^3$, VOCs emission concentration $\leq 40\text{mg/m}^3$.				
Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Shared Equipment Co.	Cast iron parts for low and medium speed engine bodies	T4	Ningxia Hui Autonomous Region Industry and Information Technology Department
2	Shared Equipment Co.	Cast iron parts for low and medium speed engine bodies	V16	Ningxia Hui Autonomous Region Industry and Information Technology Department
3	Shared Equipment Co.	Cast iron parts for low and medium speed engine bodies	V12	Ningxia Hui Autonomous Region Industry and Information Technology

				Department
4	Shared Equipment Co.	Cast iron parts for low and medium speed engine bodies	LW	Ningxia Hui Autonomous Region Industry and Information Technology Department
Sixty-four, casting with disappearing mold coating (2 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Vanish Mold Coating for Casting" (T/CMIF 51-2019)				
Green design highlights: product yield $\geq 98\%$, industrial water repetition rate $\geq 98\%$, integrated energy consumption per unit product $\leq 20\text{kgce/t}$, air pollutant emissions (particulate matter) concentration $\leq 30\text{mg/m}^3$, air pollutant emissions (sulfur dioxide) concentration $\leq 100\text{mg/m}^3$, air pollutant emissions (NOx) concentration $\leq 150\text{mg/m}^3$, VOCs emission concentration $\leq 40\text{mg/m}^3$, paint VOCs $\leq 0.25 (\text{mg/m}^3)$, no benzene solvent.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Ningxia Share Chemical Co.	Vanishable mold coating for casting	KYJ-80C	Ningxia Hui Autonomous Region Industry and Information Technology Department

2	Ningxia Share Chemical Co.	Vanishable mold coating for casting	KYJ-800C	Ningxia Hui Autonomous Region Industry and Information Technology Department
Sixty-five, diesel engines (1 kind)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Diesel Engine" (T/CMIF 52-2019)				
Green design highlights: high recycling rate of products, greater than or equal to 95%; less impact on the environment, the generated noise meets the secondary noise value in GB14097-2018.				
Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Anhui Hualing Automobile Co.	10L Diesel	CM6D18.420 60	Anhui Provincial Department of Economy and Information Technology
Sixty-six, vacuum hot water units (3 kinds)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Vacuum Water Heating Unit" (T/CAGP 0033-2018, T/CAB 0033-2018)				
Green design highlights: this standard to improve product performance, the thermal efficiency of vacuum hot water units on the basis of the original national standards to improve the standard, such as gas-type vacuum hot water units thermal efficiency increased to not less than 98%, the exterior temperature < 40 °C; the The NOX emission index of gas-fired vacuum water heating unit is tightened to $\leq 30\text{mg/m}^3$; the vacuum degree of the whole machine is required to be $\leq 2.03 \times 10^{-8}\text{Pa} \cdot \text{m}^3/\text{s}$. The impact on global climate change during the product life cycle is small.				
Seri al num	Company Name	Product Name	Product Model	Recomm ended by

ber				
1	Zhejiang Liju Hot Water Machine Co.	Vacuum hot water unit	YHZRQ-120N-L	Zhejiang Province Economic and Information Technology Department
2	Boret Thermal Equipment Co.	Central hot water unit	zr240-1.0/80/60-q	Anhui Provincial Department of Economy and Information Technology
3	Far Eastern Air Conditioning Co.	Single heat type direct-fired machine	BZR160	Hunan Provincial Department of Industry and Information Technology
Sixty-seven, brushless DC motor for drum washing machine (1 kind)				
Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Brushless DC Motor for Drum Washer" (T/CAGP 0042-2018, T/CAB 0042-2018)				

Green design highlights: clear limits for packaging and packaging materials heavy metals, requiring the main material silicon steel standard utilization rate of $\geq 95.3\%$, comprehensive utilization rate of $\geq 54.7\%$; unit product energy consumption $\leq 1.1\text{kWh}$; product hazardous substances content in line with RoHS Requirements; dewatering efficiency $\geq 75\%$, washing efficiency $\geq 80\%$, product noise $\leq 60\text{dB (A)}$. Less impact on global climate change during the product life cycle.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Yongchang Electric Co.	Permanent magnet synchronous motor for washing machine	YCDC-420	Zhejiang Province Economic and Information Technology Department
Sixty-eight, AC motors (51 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products AC Motor" (T/CEEIA 410-2019)				
Green design highlights: product energy efficiency level to the current relevant national standards or industry standards in the level 2 or above energy efficiency, product electrical safety, noise and other indicators to meet the requirements of relevant national standards, product recycling rate $\geq 90\%$, single The integrated energy consumption of bit product is $\leq 0.82\text{kgoe/kWh}$.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Hengshui Electric Co.	YXKK series high-efficiency high-voltage three-phase asynchronous motor	H355-H630 185-3150kW 6kV, H400-H630 220-2500kW 10kV, 50Hz 2/4/6/8/10/12P IC611 S1 Class F IP54	Hebei Industry and Information Technology Department
2	Hengshui Electric Co.	YE3 series high-efficiency three-phase asynchronous motor Machine	H80-H355 0.75kW-355kW 380V 50Hz 2/4/6P Class F IP55 S1	Hebei Industry and Information Technology Department

3	Hebei Electric Co.	YE3 series high-efficiency three-phase asynchronous motor Machine	H80-H355, 0.75kW-315kW, 380V, 50Hz, 2/4/6P, Class F, IP55, S1	Hebei Industry and Information Technology Department
4	Shanxi Motor Manufacturing Co.	YE4 series ultra-high efficiency three-phase asynchronous motor	H132-H400 7.5W-630KW 380V 50Hz 2/4/6/8P Class F IP55 S1 IC411 7.5W-630KW	Shanxi Province Department of Industry and Information Technology
5	Shenyang Zongchuang Hi-Tech Energy-saving Motor Technology Co. Division	Permanent magnet synchronous submersible motor	UT200-37	Liaoning Province Department of Industry and Information Technology
6	Jiamusi Electric Co.	YE4 series high-efficiency three-phase asynchronous motor Machine	YE4-90~355	Heilongjiang Province Department of Industry and Information Technology
7	Jiamusi Electric Co.	YFBX4 series high efficiency dust explosion-proof three Phase asynchronous motors	YFBX4 80-355	Heilongjiang Province Department of Industry and Information Technology

8	Jiamusi Electric Co.	YBX3 series high-efficiency explosion-proof high-voltage Three-phase asynchronous motor	YBX3 355-500	Heilongjiang Province Department of Industry and Information Technology
9	Jiamusi Electric Co.	YE3 series high-efficiency three-phase asynchronous motor Machine	YE3-90~355	Heilongjiang Province Department of Industry and Information Technology
10	Jiamusi Electric Co.	YBX3 series high-efficiency explosion-proof three-phase Asynchronous motor	YBX3 80-355	Heilongjiang Province Department of Industry and Information Technology
11	Jiamusi Electric Co.	YBX4 series high-efficiency explosion-proof three-phase Asynchronous motor	YBX4 80-355	Heilongjiang Province Department of Industry and Information Technology
12	Jiamusi Electric Co.	TBYC series flameproof permanent magnetic triple identical Step motor	TBYC (H132~H280)	Heilongjiang Province Department of Industry and Information Technology
13	Jiamusi Electric Co.	TYC series high-efficiency three-phase permanent magnet synchronous Electric motors	TYC (H132~H280)	Heilongjiang Province Department of Industry and Information Technology
14	Nanyang Explosion-proof (Suzhou) Special Equipment Co.	YBX3 series high-efficiency flameproof three-phase iso Step motor	H80-H355 0.75KW-315KW 380/660V 50Hz 2/4/6P F class IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology
15	Nanyang Explosion-proof (Suzhou) Special Equipment Co.	YBX4 Series Ultra High Efficiency Flameproof Three-Phase Asynchronous motor	H80-H355 0.75KW-375KW 380/660V 50Hz 2/4/6P F class IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology
16	Nanyang Explosion-proof (Suzhou) Special Equipment Co.	YE4 series ultra-high efficiency three-phase asynchronous motor Motivation	H80-H355 0.75KW-375KW 380/660V 50Hz 2/4/6P F Level IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology

17	Nanyang Explosion-proof (Suzhou) Special Equipment Co.	YBX3 Series High Efficiency High Voltage Flameproof Three Phase asynchronous motors	H355-H560 160KW-1600KW 6KV 50Hz 2/4/6/8P Class F IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology
18	Nanyang Explosion-proof (Suzhou) Special Equipment Co.	YXKK2 (YJKK) series high-efficiency and high-voltage Three-phase asynchronous motor	H355-H630 185KW-2500KW 6KV 50Hz 2/4/6/8/10/12P F Level IP55 S1 IC611	Jiangsu Province Department of Industry and Information Technology
19	Jiangsu Dazhong Motor Co.	YFB3 series dust explosion-proof three-phase asynchronous Electric motors	H80-H355 0.75KW-315KW 380V 50Hz 2/4/6P F class IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology
20	Jiangsu Dazhong Motor Co.	YE4 series ultra-high efficiency three-phase asynchronous Electric motors	H80-H355 0.75KW-375KW 380V 50Hz 2/4/6P Class F IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology
21	Jiangsu Dazhong Electric Co.	YBX3 series high-efficiency flameproof three-phase iso Step motor	H80-H355 0.75KW-315KW 380V 50Hz 2/4/6P F class IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology

22	Jiangsu Dazhong Electric Co.	YE3 series ultra-high efficiency three-phase asynchronous motor Motivation	H80-H500 0.75KW-1600KW 380/660V 50Hz 2/4/6/8P F Level IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology
23	Jiangsu Dazhong Motor Co.	YBE4 series ultra-high efficiency explosion-proof three-phase Asynchronous motor	H80-H355 0.75KW-315KW 380V 50Hz 2/4/6P F class IP55 S1 IC411	Jiangsu Province Department of Industry and Information Technology
24	Jiangsu Aerospace Power Electromechanical Co.	YXKK series high-efficiency high-voltage three-phase asynchronous Electric motors	YXKK 355-630	Jiangsu Province Department of Industry and Information Technology
25	Zhejiang Yongfa Mechanical & Electrical Co.	Three-phase permanent magnet synchronous motor	YFYT 90-355	Zhejiang Province Economic and Information Technology Department
26	Zhejiang Jiangchao Motor Industry Co.	YE4 series ultra-high efficiency three-phase asynchronous motor Motivation	H80-H355 0.75KW-355KW 380V 50Hz 2/4/6P F class IP55 S1	Zhejiang Province Economic and Information Technology Department
27	Zhejiang Jiangchao Motor Industry Co.	YE3 series high-efficiency three-phase asynchronous motor Machine	H80-H355 0.75KW-355KW 380V 50Hz 2/4/6P F class IP55 S1	Zhejiang Province Economic and Information Technology Department
28	Zhejiang Golden Dragon Motor Co.	YE3 series high-efficiency three-phase asynchronous motor	H80-H355 0.75KW-375KW 220/380/660V 50Hz 2/4/6P Class F IP55 S1 IC411	Zhejiang Province Economic and Information Technology Department
29	Zhejiang Golden Dragon Motor Co.	YE4 series high-efficiency three-phase asynchronous motor	H80-H355 0.75KW-355KW 220/380/660V 50Hz 2/4/6P Class F IP55 S1 IC411	Zhejiang Province Economic and Information Technology Department
30	Liuan City Microtechnology Motor Co.	Ultra-high efficiency three-phase asynchronous motor	YE3 series (80 ~ 355)	Anhui Provincial Department of Economy and Information Technology
31	Liuan Jianghuai Electric Co.	YE4 series high-efficiency three-phase asynchronous motor Machine	YE4-80 ~ 355	Anhui Provincial Department of Economy and Information Technology

32	Anhui Mingteng Permanent Magnet Electromechanical Equipment Co.	Three-phase permanent magnet synchronous motor	TYCX90-355	Anhui Provincial Department of Economy and Information Technology
33	Anhui Wannan Electric Co.	YBX3 series high-efficiency flameproof three-phase asynchronous motor	H80 ~ H355 0.75kW~375kW 380/660V 50Hz2/4/6P Class F IP55 S1 IC411	Anhui Provincial Department of Economy and Information Technology
34	Anhui Wannan Electric Co.	YE4 series ultra-high efficiency three-phase asynchronous motor	H80 ~ H355 0.75kW~375kW 380V 50Hz 2/4/6P Class F IP55/56 S1 IC411	Anhui Provincial Department of Economy and Information Technology

35	Anhui Wannan Electric Co.	YE3 series high-efficiency three-phase asynchronous motor	H80 ~ H355 0.75kW~375kW 380V 50Hz 2/4/6P Class F IP55 S1 IC411	Anhui Provincial Department of Economy and Information Technology
36	Anhui Wannan Electric Co.	YXKK Series 10kV High Efficiency Three-phase Asynchronous Motors	H450 ~ H630 220kW ~ 1800kW 10kV 50Hz 2/4/6/8/10/12P Class F IP54/55 S1 IC611	Anhui Provincial Department of Economy and Information Technology
37	Jiangxi Jiangte Electric Co.	YE3 series high-efficiency three-phase asynchronous motor Machine	H80-H355 0.75kW-315kW 380V 50Hz 2/4/6 Class F IP55 S1 IC411	Jiangxi Province Department of Industry and Information Technology
38	Jiangxi Jiangte Electric Co.	YXKK series high-efficiency high-voltage three-phase asynchronous motor	H355-H360 185kW-2500kW 6kV, H450-H630 280kW-1800kW 10kV, 50Hz 2/4/6/8/10/12P Class F IP44 S1 IC611	Jiangxi Province Department of Industry and Information Technology
39	Ruichang Senoda Technology Co.	AB series super efficient synchronous motor	AB Series	Jiangxi Province Department of Industry and Information Technology
40	Shandong Huali Electric Group Co.	YE4 series high-efficiency three-phase asynchronous motor Machine	YE4-80~355	Shandong Province Department of Industry and Information Technology
41	Zhengzhou Deshengxiang Motor Manufacturing Co.	Ultra-high efficiency three-phase asynchronous motor	YE3-90S-4	Henan Province Department of Industry and Information Technology
42	Zhengzhou Deshengxiang Motor Manufacturing Co.	Ultra-high efficiency three-phase asynchronous motor	YE3-160M-4	Henan Province Department of Industry and Information Technology
43	Wolong Electric Nanyang Explosion-proof Group Co.	YXKK series high-efficiency high-voltage triple asynchronous motor	H315-H630 160kW-3150kW 6kV H355-H630 220kW-2500kW 10kV 50Hz 2/4/6/8/10/12P Class F IP54 S1 IC611	Henan Province Department of Industry and Information Technology

44	Wolong Electric Nanyang Explosion-proof Group Co.	WE3 series high-efficiency three-phase asynchronous motor	H80-H355 0.37kW-375kW 2/4/6/8P 380/400/415V 50Hz Class F IP55 S1 IC411	Henan Province Department of Industry and Information Technology
45	Wolong Electric Nanyang Explosion-proof Group Co.	YB3 series high-efficiency high-voltage flameproof three-phase asynchronous motor	H355-H560 185kW-1600kW 6kV 2/4/6/8P H400-H560 50Hz Class F IP55 S1 IC411	Henan Province Department of Industry and Information Technology
46	Wolong Electric Nanyang Explosion-proof Group Co. Division	YBX4 Series Ultra High Efficiency Flameproof Three-Phase Asynchronous motor	H80-H355 0.37kW-315kW 2/4/6/8P 380/660V 50Hz F Level IP55 S1 IC411	Henan Province Department of Industry and Information Technology

47	Wolong Electric Nanyang Explosion-proof Group Co.	WE4 Series Ultra High Efficiency Three-phase Asynchronous Motors	H80-H355 0.37-375kW 2/4/6/8P 380/400/415V 50Hz Class F IP55 S1 IC411	Henan Province Department of Industry and Information Technology
48	Wolong Electric Nanyang Explosion-proof Group Co. Division	YBX3 series high-efficiency flameproof three-phase iso Step motor	H80-H400 0.55kW-630kW 2/4/6/8P 380/660V 50Hz F Level IP55 S1 IC411	Henan Province Department of Industry and Information Technology
49	Wolong Electric Nanyang Explosion-proof Group Co.	YBXKK series high-efficiency high-voltage explosion-proof three-phase asynchronous motor	H500-H710 250kW-2500kW 6kV 2/4/6/8/10/12P 50Hz Class F IP55 S1 IC511	Henan Province Department of Industry and Information Technology
50	Xiangyang Shiyang Electric Co.	YE3 series ultra-high efficiency three-phase asynchronous motor Motivation	H80-H355 0.75kW-375kW 380V 50Hz 2/4/6P Class F IP55 S1 IC411	Hubei Provincial Department of Economy and Information Technology
51	Hunan Changdian Electric Co.	YE3 energy-efficient motor	YE3-160L-2、YE3-180L-4、YE3-280S-6、YE3-355L2-4	Hunan Provincial Department of Industry and Information Technology

Sixty-nine, lithium-ion batteries (16 kinds)

Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Lithium-ion Battery" (T/CEEIA 280-2017)

Green design highlights: the mercury content in the battery module does not exceed 0.0005% of the total weight of the product, the cadmium content in the portable battery module does not exceed 0.002% of the total weight of the product, the cycle life of the consumer battery is not less than 300 times and the capacity retention rate is 60%.

Energy type power unit battery, power type power unit battery and energy storage type unit battery cycle life of not less than 1000 times and capacity retention rate of 80%.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Tianjin Yinlong New Energy Co.	Lithium iron phosphate square-	LFP4017397-50Ah, LFP4017397-70Ah	Tianjin Municipal Bureau of Industry

		case lithium-ion battery		and Information Technology
2	Scud (Fujian) Electronics Co.	Lithium-ion battery	LI-HB366481ECW, LI-BLP673- Polymerization, LI- HB366481ECW li-ei-bm3e, li-hb386589ec, li- hb386590e, LI-DIS-Halogen Free AT (BN47), LI-B-F1-Polymer, LI-BL270, LI-BLP689-Polymerization, LI-BLP649	Fujian Province Department of Industry and Information Technology

3	Ningde Times New Energy Technology Co.	100Ah_1P6S_355 Module	Module	Fujian Province Department of Industry and Information Technology
4	Ningde Times New Energy Technology Co.	145Ah_1P96S_Pack	Pack	Fujian Province Department of Industry and Information Technology
5	Ningde Times New Energy Technology Co.	37Ah_1P12S_355 Module	Module	Fujian Province Department of Industry and Information Technology
6	Ningde Times New Energy Technology Co.	126Ah_1P95S_Pack	Pack	Fujian Province Department of Industry and Information Technology
7	Ningde Times New Energy Technology Co.	150Ah_Cell	Cell	Fujian Province Department of Industry and Information Technology
8	Ningde Times New Energy Technology Co.	51Ah_Cell	Cell	Fujian Province Department of Industry and Information Technology
9	Ningde Times New Energy Technology Co.	202Ah_Cell	Cell	Fujian Province Department of Industry and Information Technology
10	Ningde Times New Energy Technology Co.	271Ah_Cell	Cell	Fujian Province Department of Industry and Information Technology
11	Thornton New Energy Technology Co.	50Ah power cell	SEPNI-11100302P	Hunan Provincial Department of Industry and Information Technology
12	Hunan Electric General New Energy Co.	Rich Aluminum Lithium Battery	A80123180Q (Q Series)	Hunan Provincial Department of Industry and Information Technology
13	Samsung Huanxin (Xi'an) Power Battery Co.	Lithium-ion power battery	CS0370	Shaanxi Province Department of Industry and Information Technology

14	Ningbo Wiko Battery Co.	Polymer lithium-ion batteries	376077PU	Ningbo Municipal Bureau of Economy and Information Technology
15	Ningbo Wiko Battery Co.	Polymer lithium-ion batteries	416684	Ningbo Municipal Bureau of Economy and Information Technology
16	Xin Wanda Electronics Co.	Lithium polymer battery pack	B-M3	Shenzhen Bureau of Industry and Information Technology
Seventy, lead-acid batteries (19 kinds)				

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Lead Acid Battery" (T/CAGP 0022-2017, T/CAB 0022-2017)

Green design highlights: starter type lead-acid battery cycle life ≥ 220 times, power type ≥ 450 times, are higher than the national standard requirements. The recycling rate of plastic in waste lead-acid battery is $\geq 99\%$, and the recycling rate of lead is 100%. Unit product
The lead consumption, water extraction, energy consumption, total lead generation in waste water and total lead generation in waste gas meet the requirements of Grade I of the Cleaner Production Evaluation Index System for Battery Industry.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Jiangsu Rishi Battery Co.	Lead-acid batteries for motorcycles	EB12D-4	Jiangsu Province Department of Industry and Information Technology
2	Jiangsu Rishi Battery Co.	Lead-acid batteries for internal combustion locomotives	NM-450	Jiangsu Province Department of Industry and Information Technology
3	Shundeng Group Co.	Lead Carbon Battery	LLC Battery	Jiangsu Province Department of Industry and Information Technology
4	Jiangsu Yongda Power Supply Co.	Lead-acid batteries for electric power-assisted vehicles	6-DZF-20.2	Jiangsu Province Department of Industry and Information Technology
5	Jiangsu Yongda Power Supply Co.	Lead-acid batteries for electric power-assisted vehicles	6-EVF-32.2	Jiangsu Province Department of Industry and Information Technology
6	Zhejiang Nandu Power Dynamics Co.	Lead carbon battery	GFM-1000RC	Zhejiang Province Economic and Information Technology Department
7	Zhejiang Nandu Power Dynamics Co.	High Power Valve Regulated Sealed Lead Acid Storage Battery	6-GFM-180HR	Zhejiang Province Economic and Information Technology Department

		pool		
8	Anhui Huasen Power Supply Co.	Electric Vehicle Special Battery (Electric Power Assist) (Valve regulated lead-acid battery for vehicles)	6-DZF-20	Anhui Provincial Department of Economy and Information Technology
9	Anhui Rishi Power Technology Co.	AGM lead-acid batteries for starting and stopping	AGM-L3	Anhui Provincial Department of Economy and Information Technology
10	Anhui Rishi Power Technology Co.	Tubular colloidal lead-acid batteries	8OPzV800	Anhui Provincial Department of Economy and Information Technology
11	Anhui Lippulas Power Technology Co.	Lead-acid batteries for electric road vehicles	6-EVF-45	Anhui Provincial Department of Economy and Information Technology
12	Anhui Ekred Technology Co.	Valve regulated sealed lead- acid battery	6-GFM-200	Anhui Provincial Department of Economy and Information Technology

13	Anhui Ekred Technology Co.	Valve regulated sealed lead-acid battery	GFM-600	Anhui Provincial Department of Economy and Information Technology
14	Anhui Ekred Technology Co.	Valve regulated sealed gel battery	6-GFMJ-200	Anhui Provincial Department of Economy and Information Technology
15	Shandong Shengyang Power Supply Co.	Lead-acid batteries for electric roads	6-EV-100	Shandong Province Department of Industry and Information Technology
16	Shandong Shengyang Power Supply Co.	Front terminal valve-regulated sealed lead-acid accumulator pool	FTA12-175	Shandong Province Department of Industry and Information Technology
17	Zhaoqing Rishi Power Technology Co.	Small lead-acid batteries	DJW12-7.0	Department of Industry and Information Technology of Guangdong Province
18	Zhaoqing Rishi Power Technology Co.	Lead-acid batteries for starting	L2-400	Department of Industry and Information Technology of Guangdong Province
19	Yingde Oakley Power Supply Co.	Lead-acid battery (starter type)	6CQW-150	Department of Industry and Information Technology of Guangdong Province
Seventy-one, water-based architectural coatings (22 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Water-based Architectural Coatings" (T/CPCIF 0001-2017)				
Green design highlights: water reuse rate $\geq 80\%$, wastewater COD discharge $\leq 60\text{mg/L}$ or local standards, VOC content $\leq 50\text{g/L}$, formaldehyde release $\leq 0.1\text{mg/m}^3$, soluble heavy metal content are $\leq 20\text{mg/kg}$, hexavalent chromium $\leq 2.0\text{mg/kg}$. The impact on human health damage in the use of the product is minimal.				
Serial num	Company Name	Product Name	Product Model	Recommended by

ber				
1	Jiangsu Champion Technology Group Co.	Shellac bio-environmental interior wall finish	-	Jiangsu Province Department of Industry and Information Technology
2	Zhejiang Huade New Material Co.	Walther TAS Durable Stone Paint	HDJ-998	Zhejiang Province Economic and Information Technology Department
3	Anhui Furexue Chemical Technology Co.	Real stone paint water-based interior wall coating	TL-JZ003	Anhui Provincial Department of Economy and Information Technology
4	Anhui Kaelin New Material Co.	Water-based architectural coatings	Water-based polyurethane construction material WS43-31	Anhui Provincial Department of Economy and Information Technology

5	Henan Hansa Coating Co.	Water-based architectural coatings	Interior wall emulsion paint, exterior wall emulsion paint	Henan Province Department of Industry and Information Technology
6	Hunan Lishuyuan Coating Co.	Water-based architectural coatings	Wall Ecoglaze (Classic) Wall Ecoglaze (Deluxe) Wall Eco Royal Glaze (Supreme)	Hunan Provincial Department of Industry and Information Technology
7	Changsha Bielang Chemical Technology Co.	Visible photocatalytic ordered porous water-based coatings	CS-WP01	Hunan Provincial Department of Industry and Information Technology
8	AkzoNobel Paints (Guangzhou) Co.	Dulux Professional Eco Series interior wall coatings	Dulux Professional Premium Additive-Free All-Purpose Gold Diamond Interior Paint for Children, Dulux Professional Eco New Generation All-Purpose Interior Paint, Dulux Professional Eco New Generation Antibacterial Interior Paint, Dulux Professional Eco New Generation Anti-Formaldehyde Interior Paint, Dulux Professional ecological new generation strong interior wall primer	Department of Industry and Information Technology of Guangdong Province
9	Guangdong Natural Coating Chemical Co.	Full coverage emulsion paint	UF231	Department of Industry and Information Technology of Guangdong Province
10	Guangdong Natural Coating Chemical Co.	Advanced exterior emulsion paint	UF233	Department of Industry and Information Technology of Guangdong Province
11	Guangdong Natural Coating Chemical Co.	Natural Stone Paint	UF271	Department of Industry and Information Technology of Guangdong Province
12	Guangdong Baldex Chemical Co.	Synthetic resin emulsion exterior wall coatings	Y-8200	Department of Industry and Information Technology of Guangdong Province
13	Guangdong Jiabao Li Technology Materials Co.	Golden Bamboo Charcoal Odor Clean Villa Paint 2 Generation	krm16050, krm16055, krm16058, krm16059	Department of Industry and Information Technology of Guangdong Province

14	Guangdong Jiabao Li Technology Materials Co.	Interior All-Purpose Primer	KRD910, KRD800, KRD7292	Department of Industry and Information Technology of Guangdong Province
15	Guangdong Jiabao Li Technology Materials Co.	Hainey Baby Pure Odor All-Purpose Children's Wall Paint	krm8040krm8045krm8046krm8060krm8065krm8066	Department of Industry and Information Technology of Guangdong Province
16	Guangdong Jiabao Li Technology Materials Co.	Seaweed Mud 3 Generation Full Clean Wall Paint	krm9152, krm9155, krm9156, krm9158, krm9112, krm9115, krm9118, krm9116	Department of Industry and Information Technology of Guangdong Province
17	Guangdong Jiabao Li Technology Materials Co.	New Home Exterior Paint	KTM1100	Department of Industry and Information Technology of Guangdong Province

18	Guangdong Jiabao Li Technology Materials Co.	Small fresh series full effect wall paint	krm7232, krm7235, krm7238, krm5252	Department of Industry and Information Technology of Guangdong Province
19	Nippon Paint (Chengdu) Co.	Nippon Paint for Children	1 liter / 5 liters	Sichuan Province Department of Economy and Information Technology
20	Shaanxi Yan Yuan Zhong Xin Graphene Technology Co.	Graphene-based architectural coatings	ZJB0403-5001 (primer) ZJB0704-5001 (interior wall) ZJB0801-5001 (Exterior wall)	Shaanxi Province Department of Industry and Information Technology
21	Xiamen Fusite New Material Technology Co.	Water-based architectural coatings	Fine flat paint (exterior wall finish)	Xiamen City Bureau of Industry and Information Technology
22	Xiamen Dongshun Coating Co.	Royal Stone Paint	DS	Xiamen City Bureau of Industry and Information Technology

Seventy-two, car tires (16 kinds)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Automotive Tires" (T/CPCIF 0011-2018, T/CRIA 11001-2018)

Green design highlights: Hbay content $\leq 0.35\%$ (**wt**), lead, mercury and hexavalent chromium content $\leq 0.1\%$ (**wt**), cadmium content $\leq 0.01\%$ (**wt**), the requirement to use environmentally friendly additives, environmentally friendly operating oil benzo(a)pyrene $<1\text{mg/kg}$, the total content of eight PAHs $<10\text{mg/kg}$; tire performance limits Requirements, in accordance with the "tire classification standards T/CRIA 11003-2016", C1, C2 tire rolling resistance and wet-slip performance limits Comply with Class C or above, C3 tires Class D or above, rolling noise in line with the requirements of ECE R117 Phase I limit values; the corresponding limit values for resource and energy consumption, reuse of resources and pollutant emissions.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Sailun (Shenyang) Tire Co.	Car Tires	All-wire radial tires for heavy-duty vehicles S913 Low Rolling Resistance Series Truck Tire	Liaoning Province Department of

				Industry and Information Technology
2	Sailun (Shenyang) Tire Co.	Car Tires	All-wire radial tires for heavy-duty vehicles S815 low rolling resistance and low noise series truck tire	Liaoning Province Department of Industry and Information Technology
3	Sailun (Shenyang) Tire Co.	Car Tires	All-wire radial tires for heavy-duty vehicles S861 Low Rolling Resistance Series Truck Tire	Liaoning Province Department of Industry and Information Technology
4	Hefei Wanli Tire Co.	Common section radial tires for lorry (15 ^o rim)	12R22.5 STR660	Anhui Provincial Department of Economy and Information Technology

5	Fujian Jiatong Tire Co.	Car Tires	Semi Steel Radial Tires GitiComfort 225 pattern, Giti4x4 HT152 pattern, GitiComfort 228v1 pattern, ICEPRO SUV3 pattern, GitiComfort SUV 520 pattern	Fujian Province Department of Industry and Information Technology
6	Fujian Jiatong Tire Co.	Car Tires	All-steel radial tire GSR225 pattern tire	Fujian Province Department of Industry and Information Technology
7	Shandong Jinyu Tire Co.	Environmentally friendly and energy-saving bus tires	COACH Collection	Shandong Province Department of Industry and Information Technology
8	Ningxia Shenzhou Tire Co.	Car Tires	Metric radial tires for heavy vehicles (80-90, 75, 70, 65, 60, 45-55, 15° rim), general section radial tires for heavy vehicles (5°, 15° rim)	Ningxia Hui Autonomous Region Industry and Information Technology Department
9	Sai Lun Group Co.	Car Tires	All-wire radial tires for heavy-duty vehicles S913	Qingdao City Bureau of Industry and Information Technology
10	Sai Lun Group Co.	Car Tires	All-wire radial tires for heavy-duty vehicles S815	Qingdao City Bureau of Industry and Information Technology
11	Sai Lun Group Co.	Car Tires	Car Radial Tire SR18	Qingdao City Bureau of Industry and Information Technology
12	Qingdao Shuangxing Tire Industry Co.	Car radial tires	All-weather all-season tire series	Qingdao City Bureau of Industry and Information Technology
13	Qingdao Shuangxing Tire Industry Co.	Car radial tires	Comfort HP Tire Series	Qingdao City Bureau of Industry and Information Technology
14	Qingdao Shuangxing Tire Industry Co.	Car radial tires	DH08 Summer Tire Series	Qingdao City Bureau of Industry and Information Technology

15	Qingdao Shuangxing Tire Industry Co.	Carrier radial tires	High Mileage High Load Series	Qingdao City Bureau of Industry and Information Technology
16	Qingdao Shuangxing Tire Industry Co.	Carrier radial tires	High Performance City Bus Series	Qingdao City Bureau of Industry and Information Technology
Seventy-three, compound fertilizers (107 kinds)				

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Compound Fertilizer" (T/CPCIF 0012-2018)

Green design highlights: the requirements for arsenic, cadmium, lead, chromium and mercury in compound fertilizers are 3-4 times stricter than the requirements for each indicator in GB/T 23349-2009 Ecological Indicators of Arsenic, Cadmium, Lead, Chromium and Mercury in Fertilizers, and the requirements for nickel, cobalt, selenium, vanadium, antimony, thallium, chloride and diurea, which are not specified in the above standards and may cause harm to the environment or human health, are also specified; comprehensive According to the three aspects of product attributes, energy attributes and environmental attributes, the products are systematically regulated from the raw We evaluate all aspects from production to process control to minimize the damage to the environment and human health during the whole life cycle of the product.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Yang Coal Fengxi Fertilizer Industry (Group) Co. Wenxi Compound Fertilizer Branch	Compound fertilizer	24-14-7 (medium chlorine)	Shanxi Province Department of Industry and Information Technology
2	Yang Coal Fengxi Fertilizer Industry (Group) Co. Wenxi Compound Fertilizer Branch	Compound fertilizer	28-6-6 (medium chlorine)	Shanxi Province Department of Industry and Information Technology
3	Maanshan Kebang Eco-Fertilizer Co.	Compound fertilizer	15-15-15	Anhui Provincial Department of Economy and Information Technology
4	Anhui Sirte Fertilizer Co.	Compound fertilizer	Chlorine base N16-P16-K16≥48%	Anhui Provincial Department of Economy and Information Technology
5	Anhui Sirte Fertilizer Co.	Compound fertilizer	Sulfur base N17-P17-K17≥51%	Anhui Provincial Department of Economy and Information Technology
6	Qingyang Nongben Fertilizer Co.	Compound fertilizer	N-P205-K20: 19-4-22	Anhui Provincial Department of Economy and Information Technology
7	Jieshou Haoyuan Chemical Co.	Compound fertilizer	N-P205-K20: 15-15-15	Anhui Provincial Department of

				Economy and Information Technology
8	Anhui Ruihu Fertilizer Co.	Compound fertilizer	28-6-6	Anhui Provincial Department of Economy and Information Technology
9	Shandong Nongda Fertilizer Technology Co.	Compound fertilizer	Humic acid compound fertilizer	Shandong Province Department of Industry and Information Technology
10	Weihai Hengbang Chemical Co.	Compound fertilizer	High concentration	Shandong Province Department of Industry and Information Technology
11	Jiyuan Wanyang Fertilizer Co.	Compound fertilizer	15-15-15 (sulfur-based)	Henan Province Department of Industry and Information Technology

12	Jiyuan Wanyang Fertilizer Co.	Compound fertilizer	18-22-5 (medium chlorine)	Henan Province Department of Industry and Information Technology
13	Jiyuan Wanyang Fertilizer Co.	Compound fertilizer	25-13-7 (medium chlorine)	Henan Province Department of Industry and Information Technology
14	Henan Yu Post Golden Land Technology Service Co.	Compound fertilizer	45% (15-15-15) perchlorine	Henan Province Department of Industry and Information Technology
15	Xin Yangfeng Agricultural Technology Co.	Compound fertilizer	Easy Way 15-5-25	Hubei Provincial Department of Economy and Information Technology
16	Xin Yangfeng Agricultural Technology Co.	Compound fertilizer	Yangfeng just right 18-12-16	Hubei Provincial Department of Economy and Information Technology
17	Xin Yangfeng Agricultural Technology Co.	Compound fertilizer	Yangfeng Sulfur 14-5-26	Hubei Provincial Department of Economy and Information Technology
18	Xin Yangfeng Agricultural Technology Co.	Compound fertilizer	Yangfeng Sulfur 14-16-15	Hubei Provincial Department of Economy and Information Technology
19	Xin Yangfeng Agricultural Technology Co.	Compound fertilizer	Bebop 13-5-27	Hubei Provincial Department of Economy and Information Technology
20	Xin Yangfeng Agricultural Technology Co.	Compound fertilizer	Yangfeng just right 15-14-16	Hubei Provincial Department of Economy and Information Technology
21	Hubei Xiangyun (Group) Chemical Co.	Compound fertilizer	15-15-15 Sulfur-based	Hubei Provincial Department of Economy and Information Technology
22	Hubei Xiangyun (Group) Chemical Co.	Compound fertilizer	14-14-14 High chlorine	Hubei Provincial Department of Economy and Information Technology

23	Hubei Xiangyun (Group) Chemical Co.	Compound fertilizer	24-10-15 Low chlorine	Hubei Provincial Department of Economy and Information Technology
24	Hubei Xiangyun (Group) Chemical Co.	Compound fertilizer	25-10-16 Low chlorine	Hubei Provincial Department of Economy and Information Technology
25	Hubei Xiangyun (Group) Chemical Co.	Compound fertilizer	17-17-17 Sulfur-based	Hubei Provincial Department of Economy and Information Technology
26	Hubei Xiangyun (Group) Chemical Co.	Compound fertilizer	18-09-18 Sulfur-based	Hubei Provincial Department of Economy and Information Technology

27	Hubei Xiangyun (Group) Chemical Co.	Compound fertilizer	22-10-11 Medium chlorine	Hubei Provincial Department of Economy and Information Technology
28	Hubei Xiangyun (Group) Chemical Co.	Mass element water soluble fertilizer	20-20-20+TE	Hubei Provincial Department of Economy and Information Technology
29	Guangdong Shunyi Fertilizer Co.	Organic Compound Fertilizer	2017-5-60	Department of Industry and Information Technology of Guangdong Province
30	Guangdong Jinzhengda Ecological Engineering Co.	Compound fertilizer	17-17-17 Potassium sulfate compound fertilizer	Department of Industry and Information Technology of Guangdong Province
31	Stanley Fertilizer Guigang Co.	Compound fertilizer	Ratio of seaweed fertilizer for peanut 17-17-17 N-P2O5-K2O	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
32	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	Blended compound fertilizer 18-18-18 54% BB fertilizer	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
33	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	15-15-15 45% slow release	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
34	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	High tower compound fertilizer 26-10-15 51% high nitrogen type	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
35	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	Blended compound fertilizer 22-10-13 45% BB fertilizer	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology

36	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	Slow-release compound fertilizer 18-12-10 45% slow-release type	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
37	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	Slow-release compound fertilizer 15-7-8 30% slow-release type	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
38	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	Slow-release compound fertilizer 18-8-18 44% slow-release type	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
39	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	Hightower compound fertilizer 29-0-6 35% high nitrogen type	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
40	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	Blended compound fertilizer 30-8-14 52% BB fertilizer	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
41	Guangxi Ezhong Fertilizer Co.	Compound fertilizer	High tower compound fertilizer 18-5-22 45% high potassium type	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology

42	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	17-17-17 All water soluble	Sichuan Province Department of Economy and Information Technology
43	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	29-7-0	Sichuan Province Department of Economy and Information Technology
44	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	15-5-25 Nitrilothione	Sichuan Province Department of Economy and Information Technology
45	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	15-5-15 Nitrilothione	Sichuan Province Department of Economy and Information Technology
46	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	27-5-5 Nitrilothione	Sichuan Province Department of Economy and Information Technology
47	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	22-9-9 Nitrilothione	Sichuan Province Department of Economy and Information Technology
48	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	15-4-26	Sichuan Province Department of Economy and Information Technology
49	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	20-10-10 Fully water soluble	Sichuan Province Department of Economy and Information Technology
50	Sichuan Jinxiang Cerui Chemical Co.	Compound fertilizer	15-15-15 Nitrilothione	Sichuan Province Department of Economy and Information Technology
51	Sichuan Jinxiang Cerui Chemical Co.	Mass element water soluble compound fertilizer	12-8-40+TE	Sichuan Province Department of Economy and Information Technology
52	Sichuan Jinxiang Cerui Chemical Co.	Stable compound fertilizer	16-14-16+TE	Sichuan Province Department of Economy and Information Technology

53	Long Python Earth Agriculture Co.	Water-soluble compound fertilizer	18-18-18, 17-17-17, 15-5-30	Sichuan Province Department of Economy and Information Technology
54	Long Python Earth Agriculture Co.	Spray slurry compound fertilizer	15-15-15	Sichuan Province Department of Economy and Information Technology
55	Long Python Earth Agriculture Co.	Xanthate Compound Fertilizer	18-6-16, 15-15-15	Sichuan Province Department of Economy and Information Technology
56	Taiwo Technology Group Co.	Compound fertilizer	Crop-specific formula compound fertilizer (high concentration, medium concentration, low concentration)	Sichuan Province Department of Economy and Information Technology

57	Guizhou Phosphorus Chemical (Group) Co.	Compound fertilizer	15-15-15	Guizhou Province Department of Industry and Information Technology
58	Guizhou Xiyang Industrial Co.	Compound fertilizer	Western 15-15-15, Western 3 generations 15-15-15, Western 85 degrees 15-15-15, Western 85 degrees 16-16-16, alkaline fertilizer 15-15-15, Alkaline fertilizer 16-14-16	Guizhou Province Department of Industry and Information Technology
59	Yunnan Yuntianhua Yunfeng Chemical Co.	Compound fertilizer	Siquan 26-6-8+TE	Yunnan Provincial Department of Industry and Information Technology
60	Yunnan Yuntianhua Yunfeng Chemical Co.	Compound fertilizer	Siquan 13-5-27+TE	Yunnan Provincial Department of Industry and Information Technology
61	Yunnan Yuntianhua Yunfeng Chemical Co.	Compound fertilizer	Tobacco-specific 10-16-22	Yunnan Provincial Department of Industry and Information Technology
62	Yunnan Yuntianhua Yunfeng Chemical Co.	Compound fertilizer (MgLIB series)	15-5-25+TE	Yunnan Provincial Department of Industry and Information Technology
63	Yunnan Yuntianhua Yunfeng Chemical Co.	Compound Fertilizer (Metzeler)	15-15-15+TE	Yunnan Provincial Department of Industry and Information Technology
64	Yunnan Yuntianhua Yunfeng Chemical Co.	Compound Fertilizer (Metzeler)	13-10-22+TE	Yunnan Provincial Department of Industry and Information Technology
65	Yunnan Yuntianhua Yunfeng Chemical Co.	Compound fertilizer	"Four All 16-16-16+TE"	Yunnan Provincial Department of Industry and Information Technology
66	Yunnan Yuantian Biological Group Fertilizer Co.	Compound fertilizer	28-0-5	Yunnan Provincial Department of Industry and Information Technology

67	Yunnan Yuantian Biological Group Fertilizer Co.	Compound fertilizer	12-6-14	Yunnan Provincial Department of Industry and Information Technology
68	Yunnan Yuantian Biological Group Fertilizer Co.	Compound fertilizer	12-12-24	Yunnan Provincial Department of Industry and Information Technology
69	Yunnan Yuantian Biological Group Fertilizer Co.	Compound fertilizer	19-6-9	Yunnan Provincial Department of Industry and Information Technology
70	Yunnan Yuantian Biological Group Fertilizer Co.	Compound fertilizer	15-15-15	Yunnan Provincial Department of Industry and Information Technology

71	Yunnan Yuantian Biological Group Fertilizer Co.	Compound fertilizer	20-8-12	Yunnan Provincial Department of Industry and Information Technology
72	Kunming Jinxun Fertilizer Co.	Compound fertilizer	N-P2O5-K2O=24-0-5	Yunnan Provincial Department of Industry and Information Technology
73	Kunming Jinxun Fertilizer Co.	Compound fertilizer	N-P2O5-K2O=15-5-25, potassium nitro sulfate type	Yunnan Provincial Department of Industry and Information Technology
74	Kunming Jinxun Fertilizer Co.	Compound fertilizer	N-P2O5-K2O=12-10-24, potassium nitro sulfate type	Yunnan Provincial Department of Industry and Information Technology
75	Kunming Jinxun Fertilizer Co.	Compound fertilizer	N-P2O5-K2O=15-15-15, potassium nitro sulfate type	Yunnan Provincial Department of Industry and Information Technology
76	Kunming Jinxun Fertilizer Co.	Compound fertilizer	N-P2O5-K2O=17-17-17, potassium nitro sulfate type	Yunnan Provincial Department of Industry and Information Technology
77	Kunming Jinxun Fertilizer Co.	Compound fertilizer	N-P2O5-K2O=20-5-8, potassium nitro sulfate type	Yunnan Provincial Department of Industry and Information Technology
78	Kunming Jinxun Fertilizer Co.	Compound fertilizer	N-P2O5-K2O=13-5-7, field crop fertilizer	Yunnan Provincial Department of Industry and Information Technology
79	Yunnan Tianteng Chemical Co.	Compound fertilizer	Mass element water soluble fertilizer 10-8-32+TE	Yunnan Provincial Department of Industry and Information Technology
80	Yunnan Tianteng Chemical Co.	Compound fertilizer	17-17-17 Urethane-based	Yunnan Provincial Department of Industry and Information Technology
81	Yunnan Tianteng Chemical Co.	Compound fertilizer	28-0-0 Urea ammonium nitrogen fertilizer	Yunnan Provincial Department of Industry and Information Technology

82	Yunnan Tianteng Chemical Co.	Compound fertilizer	30-0-0 Urea ammonium nitrogen fertilizer	Yunnan Provincial Department of Industry and Information Technology
83	Yunnan Tianteng Chemical Co.	Compound fertilizer	30-0-20 Urinary chlorine base	Yunnan Provincial Department of Industry and Information Technology
84	Yunnan Tianteng Chemical Co.	Compound fertilizer	19-19-19 Urine chlorine base	Yunnan Provincial Department of Industry and Information Technology
85	Yunnan Tianteng Chemical Co.	Compound fertilizer	19-19-19 Urethane-based	Yunnan Provincial Department of Industry and Information Technology

86	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	Water soluble fertilizer with large amount of elements	12-8-32+TE	Yunnan Provincial Department of Industry and Information Technology
87	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	Water soluble fertilizer with large amount of elements	20-19-19+TE	Yunnan Provincial Department of Industry and Information Technology
88	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	High-intensity element water-soluble fertilizer	9-6-40+TE	Yunnan Provincial Department of Industry and Information Technology
89	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	Water soluble fertilizer with large amount of elements	10-6-38+TE	Yunnan Provincial Department of Industry and Information Technology
90	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	Water soluble fertilizer with large amount of elements	10-52-10+TE	Yunnan Provincial Department of Industry and Information Technology
91	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	Water soluble fertilizer with large amount of elements	19-19-20+TE	Yunnan Provincial Department of Industry and Information Technology
92	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	High-intensity element water soluble material fertilizer	9-48-9+TE	Yunnan Provincial Department of Industry and Information Technology
93	Yunnan Phosphorus Group Haikou Phosphorus Industry Co.	Water soluble fertilizer with large amount of elements	28-11-11+TE	Yunnan Provincial Department of Industry and Information Technology
94	Qinghai Yuntianhua International Fertilizer Co.	High tower compound fertilizer	15-5-25 (sulfur-based)	Qinghai Province Department of Industry and Information Technology
95	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	15-10-15 (Sulfur-based polynutrients)	Qinghai Province Department of Industry and Information Technology
96	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	15-39-10 (sulfur-based) massive element full water soluble compound fertilizer	Qinghai Province Department of Industry and Information Technology

97	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	17-17-17 (sulfur-based) massive element full water soluble compound fertilizer	Qinghai Province Department of Industry and Information Technology
98	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	18-18-18 (chlorine-based) high-tower compound fertilizer	Qinghai Province Department of Industry and Information Technology
99	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	18-18-18 (sulfur-based) high-tower fully water-soluble compound fertilizer	Qinghai Province Department of Industry and Information Technology
100	Qinghai Yuntianhua International Fertilizer Co.	High-intensity element water-soluble fertilizer	14-39-0	Qinghai Province Department of Industry and Information Technology

101	Qinghai Yuntianhua International Fertilizer Co.	Mass element water soluble compound fertilizer	15-42-0	Qinghai Province Department of Industry and Information Technology
102	Qinghai Yuntianhua International Fertilizer Co.	Mass element water soluble compound fertilizer	16-40-8	Qinghai Province Department of Industry and Information Technology
103	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	19-5-21 (Sulfur-based)	Qinghai Province Department of Industry and Information Technology
104	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	27-11-13(Chloro group)	Qinghai Province Department of Industry and Information Technology
105	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	28-12-10 (C1)	Qinghai Province Department of Industry and Information Technology
106	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	35-0-5 (chlorine base)	Qinghai Province Department of Industry and Information Technology
107	Qinghai Yuntianhua International Fertilizer Co.	Compound fertilizer	35-5-8 (sulfur-based)	Qinghai Province Department of Industry and Information Technology

Seventy-four, shoes and luggage adhesives (2 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Shoes and Bags Adhesives" (T/CPCIF 0027-2019)

Green design highlights: benzene, formaldehyde and halogenated hydrocarbons are prohibited. It is desirable to use recyclable packaging materials. Require solvent-based and water-based adhesives free formaldehyde, benzene shall not be detected, strict control of toluene, ethylbenzene, xylene content below the relevant national standards Standard requirements. Solvent-free adhesives formaldehyde, benzene, toluene, ethylbenzene and xylene are not detectable. During the whole life cycle of the product, the impact on the environment is small and the impact on human health damage during the use of the product is minimal.

Seri al num	Company Name	Product Name	Product Model	Recomm ended by
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ber				
1	Nan Bao Resin (Foshan) Co.	Adhesives for shoes and bags	Water-based polyurethane adhesives NP-585, BY-188W, and BY-610W, BY-615W, LBS-58	Department of Industry and Information Technology of Guangdong Province
2	Guangdong Xingyu Endurance New Material Co.	Water-based adhesives	XY-603FN	Department of Industry and Information Technology of Guangdong Province
Seventy-five, polyvinyl chloride resin (6 kinds)				

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Polyvinyl Chloride Resin" (T/CPCIF 0028-2019)

Green design highlights: wastewater reuse rate $\geq 90\%$, product comprehensive energy consumption meets the advanced value of energy consumption limit standard requirements, wastewater and exhaust gas emissions meet the requirements of GB 15581 special restriction standards, and no metal elements shall be detected in products. In the whole life cycle of the product

During the period, the energy consumption is low, the pollutant emission is low, the environmental impact is small, and it is harmless to human health and easy to recycle.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Zhongyan Jilantai Chlor-alkali Chemical Co.	Polyvinyl chloride resin	SG-5	Industry and Information Technology Department of Inner Mongolia Autonomous Region
2	Sichuan Yongxiang Co.	Polyvinyl chloride resin	SG-5	Sichuan Province Department of Economy and Information Technology
3	Yibin Haifeng and Rui Co.	Polyvinyl chloride resin	SG-3, SG-5, SG-8	Sichuan Province Department of Economy and Information Technology
4	Xinjiang Zhongtai Chemical Fukang Energy Co.	Polyvinyl chloride resin	SG3, SG5, SG8	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
5	Xinjiang Huatai Heavy Chemical Co.	Polyvinyl chloride resin	SG-5	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
6	Qingdao Bay Chemical Co.	Polyvinyl chloride resin	SG-3, SG-5, SG-7, SG-8	Qingdao City Bureau of Industry and Information Technology

Seventy-six, water-based wood coatings (8 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Waterborne Wood Coatings" (T/CPCIF 0029-2019, T/CNCIA 02004-2019)

Green design highlights: water reuse rate $\geq 80\%$, product wastewater COD discharge $\leq 60\text{mg/L}$ or local standards, VOC content $\leq 180\text{g/L}$, free formaldehyde content $\leq 30\text{mg/kg}$, lead content $\leq 20\text{mg/kg}$, hexavalent chromium $\leq 10\text{mg/kg}$, soluble heavy

The metal content are $\leq 20\text{mg/kg}$ (soluble barium content $\leq 100\text{mg/kg}$). During the whole life cycle of the product, the impact on the environment is small, and the impact on human health damage during the use of the product is minimal.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Anhui Mingshida New Material Co.	Water-based wood coatings	Water-based two-component three-part varnish SF8503	Anhui Provincial Department of Economy and Information Technology
2	Anhui Zunlong Environmental Protection and Energy-saving Building Materials Co.	Water-based wood coatings	M-1000	Anhui Provincial Department of Economy and Information Technology

3	Carpenter Chemical Group Co.	Water-based wood coatings	Water-based two-component solid color topcoat KMM7205	Department of Industry and Information Technology of Guangdong Province
4	Carpenter Chemical Group Co.	Water-based wood coatings	Water-based two-component clear top coat KWM7105	Department of Industry and Information Technology of Guangdong Province
5	Carpenter Chemical Group Co.	Water-based wood coatings	Water-based one-component solid color paint KMD2100, KMD2103, KMD2105	Department of Industry and Information Technology of Guangdong Province
6	Carpenter Chemical Group Co.	Water-based wood coatings	Water-based single-component surface varnish KWD1100, KWM1103, KWM1105	Department of Industry and Information Technology of Guangdong Province
7	Zhuhai Zhanchen New Material Co.	Water-based two-component seven-point matte varnish	ZW52127	Department of Industry and Information Technology of Guangdong Province
8	Lanzhou Ketian Environmental Protection and Energy Saving Technology Co.	Water-based wood coatings	2-in-1 white paint	Gansu Province Department of Industry and Information Technology

Seventy-seven, spray drip irrigation fertilizer (8 kinds)

Applicable evaluation standard: "Green Design Product Evaluation Technical Specification for Sprinkler Fertilizer" (T/CPCIF 0030-2019)

Green design highlights: shall not add national laws and regulations shall not use fertilizers as raw materials, shall not artificially add coloring agents, coloring agents, and hormones that cause harm to the environment, crop growth and quality and safety of agricultural products added
The product is strictly controlled by antibiotics and synthetic hormones, and the heavy metal index control should be lower than the requirements of the relevant national and industry standards. During the whole life cycle of the products, the impact on the environment is small, and the impact on human health damage during the use of the products is minimal.

Seri al num	Company Name	Product Name	Product Model	Recomm ended by
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ber				
1	Sinochem (Yantai) Crop Nutrition Co.	Spray drip irrigation fertilizer	Mass element water soluble fertilizer (solid): 20-20-20+TE	Shandong Province Department of Industry and Information Technology
2	Sinochem (Yantai) Crop Nutrition Co.	Spray drip irrigation fertilizer	Mass element water soluble fertilizer (liquid): 80-300-300+TE	Shandong Province Department of Industry and Information Technology
3	Sinochem (Yantai) Crop Nutrition Co.	Spray drip irrigation fertilizer	Humic acid-containing water soluble fertilizer (large element type)(liquid)100-40-60+HA	Shandong Province Department of Industry and Information Technology
4	Stanley Fertilizer Guigang Co.	Spray drip irrigation fertilizer	Functional full water soluble drip irrigation fertilizer ration 16-5-30 N-P2O5-K2O	Guangxi Zhuang Autonomous Region Department of Industry and Information Technology
5	Guizhou Phosphorus Chemical (Group) Co.	Spray drip irrigation fertilizer	20-20-20+TE	Guizhou Province Department of Industry and Information Technology

6	Xinjiang Huier Agricultural Group Co.	Drip irrigation fertilizer (liquid)	Bacterial fertilizer No. 2	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
7	Xinjiang Huier Agricultural Group Co.	Drip irrigation fertilizer	10-20-20	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
8	Xinjiang Huier Agricultural Group Co.	Spray drip irrigation fertilizer	Bacterial fertilizer No.1	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology

Seventy-eight, carbon disulfide (1 kind)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Carbon Disulfide" (T/CPCIF 0031-2019)

Green design highlights: tons of product sulfur consumption $\leq 0.845t$, water reuse rate $\geq 80\%$; product energy consumption $\leq 590kgce/t$; wastewater COD emission $\leq 40mg/L$ or local standards; exhaust gas sulfur dioxide emission $\leq 100mg/m^3$, nitrogen oxides $\leq 100mg/m^3$; product distillation rate $\geq 97.8\%$, non-volatile matter $\leq 0.03\%$, iodine reduction (in H S) $\leq 0.0001\%$. H S) $\leq 0.0001\%$. The three waste treatment, production process safety and environmental management, product storage and transportation, occupational health protection and other aspects have been proposed with
The company's products are required to have a low environmental impact throughout their life cycle.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Anhui Xuancheng Jinhong Chemical Co.	Carbon disulfide	Superior quality	Anhui Provincial Department of Economy and Information Technology

Seventy-nine, chlorinated polyvinyl chloride resin (2 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Chlorinated PVC Resin" (T/CPCIF 0032-2019)

Green design highlights: This standard involves the technical specifications of green products under two process conditions: gas-solid phase method and water phase method, requiring water consumption $\leq 2\text{t/t}$ and $\leq 8\text{t/t}$, comprehensive product energy consumption $\leq 350\text{kgce/t}$ and 500kgce/t , wastewater discharge $\leq 1.7\text{t/t}$ and 2t/t , product solid waste including waste lamp head treatment rate and utilization rate of waste hydrochloric acid to reach 100%. The indicators of wastewater discharge are stricter than the national requirements for cleaner production in the chlor-alkali industry, and other indicators are at the leading level in the industry.

Demand. In the whole life cycle of the product, less energy and resources consumption, low pollution emission, less environmental and human health impact.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Shandong Gao Xin Chemical Co.	Chlorinated polyvinyl chloride resin	Extruded material, plastic injection	Shandong Province Department of Industry and Information Technology
2	Xinjiang Corps Modern Green Chlor-alkali Chemical Engineering Research Research Center (Co., Ltd.)	Chlorinated polyvinyl chloride resin	Extrusion type	Xinjiang Production and Construction Corps Bureau of Industry and Information Technology

Eighty, metal oxide mixed-phase pigments (5 kinds)				
Applicable evaluation standard: Technical Specification for Evaluation of Green Design Products Metal Oxide Mixed Phase Pigments (T/CPCIF 0033-2019, T/CNCIA 02007-2019)				
<p>Green design highlights: fresh water consumption $\leq 15\text{t/t}$, product yield $\geq 99.5\%$, water reuse rate $\geq 80\%$, pigment waste reuse rate $\geq 99.5\%$, total lead $\leq 0.5\text{mg/L}$, hexavalent chromium $\leq 0.1\text{mg/L}$, total cadmium $\leq 0.05\text{mg/L}$, total mercury $\leq 0.005\text{mg/L}$, total arsenic $\leq 0.3\text{mg/L}$ in water pollutants, air pollutants particulate matter $\leq 30\text{mg/m}^3$, lead and its compounds (in lead) $\leq 0.1\text{mg/m}^3$, chromic acid mist $\leq 0.07\text{mg/m}^3$, cadmium and its compounds (in cadmium) $\leq 0.5\text{mg/m}^3$, mercury and its compounds (in mercury) $\leq 0.01\text{mg/m}^3$, arsenic and its compounds (in arsenic) $\leq 0.5\text{mg/m}^3$, heavy metal element content in products lead $\leq 80\text{mg/kg}$ The content of heavy metal elements in the product is lead $\leq 80\text{mg/kg}$, hexavalent chromium $\leq 150\text{mg/kg}$, cadmium $\leq 50\text{mg/kg}$, mercury $\leq 50\text{mg/kg}$, soluble arsenic $\leq 50\text{mg/kg}$.</p> <p>During the whole life cycle of the product, the impact on the environment is small, and the impact on human health damage during the use of the product is minimal.</p>				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Hunan Jufa Technology Co.	Metal oxide mixed-phase pigments	Cobalt Blue JF-B2805	Hunan Provincial Department of Industry and Information Technology
2	Hunan Jufa Technology Co.	Metal oxide mixed-phase pigments	Cobalt green JF-B5003	Hunan Provincial Department of Industry and Information Technology
3	Hunan Jufa Technology Co.	Metal oxide mixed-phase pigments	Titanium Chrome Brown JF-A2407, JF-B2406, JF-B2402	Hunan Provincial Department of Industry and Information Technology
4	Hunan Jufa Technology Co.	Metal oxide mixed-phase pigments	Titanium nickel yellow JF-B5302	Hunan Provincial Department of Industry and Information Technology
5	Hunan Jufa Technology Co.	Metal oxide mixed-phase pigments	Copper chrome black JF-A2854, JF-B2852	Hunan Provincial Department of Industry and Information Technology
Eighty-one, cathodic electrophoresis coatings (1 kind)				

Applicable evaluation standard: Technical Specification for Evaluation of Green Design Products Cathodic Electrophoresis Coating (T/CPCIF 0034-2019, T/CNCIA 02003-2019)

Green design highlights: fresh water consumption $\leq 0.35\text{t/t}$, raw material consumption $\leq 1.015\text{t/t}$, water reuse rate $\geq 80\%$, unit product integrated energy consumption $\leq 0.12\text{t/t}$, product wastewater COD discharge $\leq 60\text{mg/L}$, swimming permeability G/A $\geq 50\%$ (A surface $\leq 20\mu\text{m}$), Coulomb efficiency $\geq 25\text{mg/C}$, salt spray resistance $\geq 1000\text{h}$ (single side) Maximum etch $\leq 2\text{mm}$, VOC content $\leq 150\text{g/L}$, heavy metal elements content of lead $\leq 90\text{mg/kg}$, cadmium $\leq 75\text{mg/kg}$, chromium $\leq 60\text{mg/kg}$, mercury $\leq 60\text{mg/kg}$.

During the whole life cycle of the product, the impact on the environment is small, and the impact on human health damage during the use of the product is minimal.

Serial number	Company Name	Product Name	Product Model	Recommended by

1	Hunan Xiangjiang Guanxi Paint (Changsha) Co.	Cathodic Electrophoresis Coating	ht-8000, lz-800, hg-750k, lb-800vw, nt-360, ht-8000c, lb-810, hg-900v	Hunan Provincial Department of Industry and Information Technology
Eighty-two, 1,4-butanediol (1 kind)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products 1-4 Butylene Glycol" (T/CPCIF 0035-2019)				
Green design highlights: regeneration of purification waste acid recycling rate of $\geq 90\%$, the utilization rate of chilled gas recovery $\geq 90\%$, by-product butanol resource utilization rate of $\geq 90\%$, unit product integrated energy consumption than the advanced value of $\leq 50\text{kgce/t}$, organic waste liquid disposal rate of 100%; Total heavy metals $\leq 5\text{ppm}$. in the whole life cycle of the product, for the first time, the by-products, three waste emissions and pollutants resource utilization requirements, the environmental impact is small, in the use of products on human health damage impact is minimal.				
Serial numb er	Company Name	Product Name	Product Model	Recomm ended by
1	Chongqing Jianfeng Industrial Group Co. Industrial Branch Company	1,4-Butanediol	1,4-Butanediol (BDO)	Chongqing Municipal Economic and Information Technology Commission
Eighty-three, polytetramethylene ether glycol (1 kind)				
Applicable evaluation standard: Technical Specification for Evaluation of Green Design Products Polytetramethylene ether glycol (T/CPCIF 0036-2019)				
Green design highlights: 100% recycling rate of non-conforming products, solid waste generation per unit product $\leq 0.2\text{kg/t}$, solvent methanol consumption per unit product $\leq 0.2\text{t/t}$, comprehensive energy consumption per unit product $\leq 750\text{kgce/t}$, 100% harmless disposal rate of organic waste liquids; total heavy metals $\leq 5\text{ppm}$. In the whole life cycle of the product, for the first time, the requirements for the recycling of defective products, the emission of three wastes, the consumption and comprehensive energy consumption per unit of product, the resource utilization of pollutants, etc., have less impact on the environment, in the production The impact on human health damage in the use of the product is minimal.				
Serial numb	Company Name	Product Name	Product Model	Recomm ended by

er				
1	Chongqing Jianfeng Industrial Group Co. Industrial Branch Company	Polytetramethylene ether glycol	Polytetramethylene ether glycol (Polytetrahydrofuran, PTMEG)	Chongqing Municipal Economic and Information Technology Commission
Eighty-four, rare earth steel (1 kind)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Rare Earth Steel" (T/CAGP 0026-2018, T/CAB 0026-2018)				

Green design highlights: industrial water reuse rate $\geq 97.5\%$, scrap steel addition $\geq 5\%$. Energy consumption of each process per unit of product is required: pellet process $\leq 25.2\text{kgce/t}$, sintering process $\leq 55\text{kgce/t}$, blast furnace process $\leq 391.5\text{kgce/t}$, converter process $\leq 13\text{kgce/t}$. For product attributes, rare earth addition $\geq 20\text{ppm}$, rare earth content according to product standards or technical agreements. For environmental attributes, the amount of wastewater discharged per ton of steel $\leq 2.0\text{m}^3/\text{t}$, the amount of sulfur dioxide emission per ton of steel $\leq 0.75\text{kg/t}$.
Ton of steel soot emissions $\leq 0.75\text{kg/t}$, single nuclide specific activity in line with the requirements of GB 18871-2002.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Zhejiang Tianma Bearing Group Co.	Rare earth steel	GCr15X	Zhejiang Province Economic and Information Technology Department

Eighty-five, iron ore concentrate (open pit mining) (1 kind)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Iron Ore Concentrate (Open Pit Mining)" (T/CAGP 0027-2018, T/CAB 0027-2018)

Green design highlights: recovery rate $\geq 96.5\%$, depletion rate $\leq 3\%$, off-surface ore utilization rate $\geq 80\%$, metal recovery rate $\geq 80\%$, industrial water reuse rate $\geq 95\%$; small environmental emissions: zero wastewater discharge per unit of product, comprehensive utilization rate of tailings $\geq 18\%$; energy consumption is less than the advanced value in GB 31335-2014 "Iron ore open pit mining unit product energy consumption limit" and GB 31337-2014 "Iron ore beneficiation unit product energy consumption limit".

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Baotou Shibao Iron Ore Group Co.	Iron ore concentrate	-200 items 92.14% TFe67.05%	Industry and Information Technology Department of Inner Mongolia Autonomous Region

Eighty-six, sintered NdFeB permanent magnet materials (7 kinds)

Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Sintered NdFeB Permanent Magnet Materials" (T/CAGP 0028-2018, T/CAB 0028-2018)

Green design highlights: industrial water reuse rate $\geq 95\%$, integrated energy consumption per unit product (NdFeB quick-setting sheet alloy) $\leq 0.12 \text{ tce/t}$, hazardous waste recycling and disposal rate of 100%, NdFeB waste recycling rate of 100%, particulate matter most High allowable emission concentration $\leq 30 \text{ mg/m}^3$.

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Ganzhou Fuerte Electronics Co.	Sintered NdFeB Rare Earth Permanent Magnet Materials	50H	Jiangxi Province Department of Industry and Information Technology
2	Shandong Shangda Rare Earth Materials Co.	Rare earth magnetic materials	Sintered NdFeB permanent magnet material	Shandong Province Department of Industry and Information Technology

3	Ningbo Ketian Magnetic Industry Co.	Sintered NdFeB permanent magnet material	42H	Ningbo Municipal Bureau of Economy and Information Technology
4	Ningbo Ketian Magnetic Industry Co.	Sintered NdFeB permanent magnet material	35UH	Ningbo Municipal Bureau of Economy and Information Technology
5	Ningbo Ketian Magnetic Industry Co.	Sintered NdFeB permanent magnet material	45H	Ningbo Municipal Bureau of Economy and Information Technology
6	Ningbo Ketian Magnetic Industry Co.	Sintered NdFeB permanent magnet material	38UH	Ningbo Municipal Bureau of Economy and Information Technology
7	Ningbo Ketian Magnetic Industry Co.	Sintered NdFeB permanent magnet material	30EH	Ningbo Municipal Bureau of Economy and Information Technology

Eighty-seven, steel-plastic composite pipe (2 kinds)

Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Steel-plastic Composite Pipe" (T/CISA 104-2018)

绿色设计亮点：PE 衬塑管内衬塑结合强度 $\geq 1.0\text{MPa}$ 、PE 涂塑管涂塑层附着力 $\geq 30\text{N/cm}$ 、EP 涂塑管附着力 ≤ 2 级，可延长产品的使用寿命；增加饮用水输送管的卫生性能指标要求，保证在产品服役周期内饮用水安全卫生；PE 衬塑管单位产品综合能耗 $\leq 16\text{ kgce/t}$ 、PE The comprehensive energy consumption per unit product of PE plastic-lined pipe is $\leq 16\text{ kgce/t}$, PE plastic-coated pipe is $\leq 23\text{ kgce/t}$, EP plastic-coated pipe is $\leq 60\text{ kgce/t}$.

Unit product water withdrawal $\leq 1.2\text{ m}^3/\text{t}$, water reuse rate $\geq 96\%$, VOC removal rate $\geq 75\%$, in its entire life cycle, energy, resource consumption and environmental impact is relatively small.

Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Tianjin Juncheng Pipeline Industry Group Co.	Steel-plastic composite pipe	PE plastic lined pipe (DN15, DN20, DN25, DN32, DN40, DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250, DN250)	Tianjin Municipal Bureau of Industry and Information Technology

			(DN300)	
2	Changsha Tianzhuo Plastics Co.	EP Plastic coated composite pipe	Ø219-Ø2400mm	Hunan Provincial Department of Industry and Information Technology
Eighty-eight, pipeline steel (4 kinds)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Pipeline Steel" (YB/T 4768-2019)				
<p>Green design highlights: energy consumption per ton of steel from coking to hot rolling process is limited in accordance with the standard requirements of Class II or new enterprises, achieving energy consumption control of the whole process of manufacturing, giving priority to advanced processes with environmental protection technology; water extraction per ton of steel $\leq 3.0\text{m}^3/\text{t}$.</p> <p>Produced water reuse rate $\geq 98\%$; scrap and iron oxide recovery rate $\geq 98\%$; CE_{pcm} or CE_{llw} fluctuation range $\leq 0.04\%$, acid-resistant pipeline steel HIC test CLR $\leq 15\%$, CTR $\leq 5\%$, CSR $\leq 2\%$.</p>				

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Nanjing Iron & Steel Co.	Pipeline Steel	Hot rolled wide and thick steel plates	Jiangsu Province Department of Industry and Information Technology
2	Jiangyin Xingcheng Special Steel Co.	Common steel grade pipeline steel	l210/a, l245/b, l290/x42, l320/x46, l360/x52, l390/x56, l415/x60, l450/x65	Jiangsu Province Department of Industry and Information Technology
3	Jiangyin Xingcheng Special Steel Co.	High steel grade pipeline steel	l485/x70l555/x80l625/x90l690/x100l830/x120	Jiangsu Province Department of Industry and Information Technology
4	Jiangyin Xingcheng Special Steel Co.	Wet hydrogen sulfide corrosion resistant pipeline steel	l245ms/bms, l290ms/x42ms, l320ms/x46ms, l360ms/x52ms, l390ms/x56ms, l415ms/x60ms, l450ms/x65ms, l485ms/x70ms, l245ns/bns, l290ns/x42ns, l320ns/x46ns, l360ns/x52ns, l390ns/x56ms, l415ns/x60ms, l450ns/x65ms, l485ns/x70ms l320ns/x46ns, l360ns/x52ns	Jiangsu Province Department of Industry and Information Technology

Eighty-nine, kitchen kitchenware with stainless steel (1 kind)

Applicable evaluation standards: "Green Design Product Evaluation Technical Specification Stainless Steel for Kitchen Utensils" (YB/T 4770-2019)

Green design highlights: water intake per unit product, water reuse rate, energy consumption per unit product and other indicators meet the requirements of the national standard for the steel industry and reach the industry's leading level; the emission of pollutants in the production process and the emission performance per unit product are at the leading level in China; food contact and non-food contact migration and performance indicators meet the National Food Safety Standard for Food Contact Metal Materials and Products (GB 4806.9-2016)and "Food Contact Material Standard" (**NSF/ANSI** 51-2012)

In the indicator requirements.

Serial number	Company Name	Product Name	Product Model	Recommended by
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1	Inner Mongolia Shangtai Industry Co.	Stainless steel for kitchen cookware	Food contact category/non-food contact category	Industry and Information Technology Department of Inner Mongolia Autonomous Region
Ninety, rare earth wet smelting and separation products (5 kinds)				
Applicable evaluation standard: "Green Design Product Evaluation Technical Specification Rare Earth Wet Smelting and Separation Products" (T/CNIA 0005-2018)				

Green design highlights: mixed rare-earth concentrates, cerium fluorocarbon rare-earth concentrates, ionic adsorption of rare-earth raw materials or materials containing rare earths, single rare-earth compounds or rare-earth enrichment of the total recovery rate of $\geq 90\%$, $\geq 92\%$, $\geq 95\%$, respectively; industrial water reuse rate of $\geq 80\%$; unit product energy consumption in line with GB 29435 in rare-earth smelting and processing enterprises unit product energy consumption of advanced values; water pollution discharge indicators in line with GB 26451-2011 special discharge limits for water pollutants; 3N products ≥ 2 , 4N products ≥ 1 (mixed rare earth concentrates or cerium fluorocarbon rare earth concentrates); 3N products ≥ 8 , 4N products ≥ 3 (ion adsorption rare earth raw materials). Fresh water consumption per unit product, acid / alkali consumption per unit product, pollutant generation refers to

The standard is the international leading level of clean production (in line with the "Clean Production Evaluation Index System for Rare Earth Smelting Industry" Level I index).

Serial number	Company Name	Product Name	Product Model	Recommended by
1	Fujian Changting Golden Dragon Rare Earth Co.	Rare earth wet smelting and separation products	Lanthanum oxide, cerium oxide, praseodymium oxide, neodymium oxide, samarium oxide, europium oxide, gadolinium oxide, terbium oxide, dysprosium oxide, holmium oxide, erbium oxide, thulium oxide Ytterbium oxide, lutetium oxide, yttrium oxide	Fujian Province Department of Industry and Information Technology
2	Zibo Baogang Lingzhi Rare Earth High-Tech Co. Company	Rare earth wet separation products - cerium carbonate	Cerium carbonate	Shandong Province Department of Industry and Information Technology
3	Zibo Baogang Lingzhi Rare Earth High-Tech Co. Company	Rare earth wet separation products-lanthanum carbonate	Lanthanum carbonate	Shandong Province Department of Industry and Information Technology
4	Zibo Baogang Lingzhi Rare Earth High-Tech Co. Company	Rare earth wet separation products - Lanthanum and cerium carbonate	Lanthanum cerium carbonate	Shandong Province Department of Industry and Information Technology
5	Zibo Baogang Lingzhi Rare Earth High-Tech Co.	Rare earth wet separation products-praseodymium oxide	Praseodymium oxide	Shandong Province Department of Industry and Information Technology

	Company			
Ninety-one, polysilicon (3 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Polysilicon" (T/CNIA 0021-2019)				
Green design highlights: product unit product comprehensive energy consumption $\leq 11500 \text{ kgce/t}$, silicon powder consumption $\leq 1.10 \text{ t/t}$, fresh water consumption $\leq 120 \text{ m}^3/\text{t}$, water reuse rate $\geq 99.0\%$. Energy consumption and water consumption during the product life cycle The impact is less.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Inner Mongolia Erdos Polysilicon Co.	Polysilicon	Polysilicon Solar Extra, Grade 1, Grade 2, Grade 3	Industry and Information Technology Department of Inner Mongolia Autonomous Region
2	Asia Silicon (Qinghai) Co.	Polysilicon	-	Qinghai Province Department of Industry and Information Technology

3	Suntech Energy Co.	Polysilicon	Block material (5mm-8mm, 8mm-50mm, 20mm-150mm), bar material (200mm-350mm)	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
Ninety-two, fumed silica (1 kind)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Fumed Silica" (T/CNIA 0022-2019)				
Green design highlights: product quality in accordance with GB/T 20020, integrated energy consumption per unit product ≤ 140 kgce/t, silicon tetrachloride consumption ≤ 2.90 t/t, fresh water consumption ≤ 4.0 m ³ /t, water reuse rate $\geq 96.0\%$. Product Low impact on energy consumption and water consumption during the life cycle.				
Serial number	Company Name	Product Name	Product Model	Recommended by
1	Xinjiang Jingshuo New Material Co.	Fumed silica	T-150, T-200L, T-200H	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
Ninety-three, copper cathode (3 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Copper Cathode" (T/CNIA 0033-2019)				
Green design highlights: The product production process adopts the world's advanced smelting technology, featuring low energy consumption, low material consumption and low pollution. The impurity content of copper concentrate, the raw material of the product, conforms to GB 20424 "Limits of harmful elements in heavy metal concentrate products". Model" requirements, industrial water reuse rate of $\geq 97\%$, solid waste recycling rate of $\geq 95\%$; product quality in full compliance with GB / T 467 in the A-class copper requirements, energy consumption in line with GB / T 21248 advanced value requirements.				
Serial	Company Name	Product Name	Product Model	Recommended by

num ber				
1	Zijin Copper Industry Co.	Copper cathode	Class A	Fujian Province Department of Industry and Information Technology
2	Jiangxi Copper Industry Co.	Copper cathode	Grade A copper	Jiangxi Province Department of Industry and Information Technology
3	Southwest Copper Branch of Yunnan Copper Industry Co. Company	High purity copper cathode	Cu-CATH-1	Yunnan Provincial Department of Industry and Information Technology
Ninety-four, copper wire blanks for electricians (3 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Copper Wire Blanks for Electrical Engineering" (T/CNIA 0034-2019)				

Green design highlights: the product production process belongs to the advanced technology process encouraged by the state, with low energy consumption, less material consumption and less pollution. The product quality fully meets the requirements of T1 and T2 standards in GB/T 3952-2016, and the comprehensive utilization rate of raw materials $\geq 99.80\%$, the consumption of fresh water per unit of product is $\leq 0.80\text{m}^3/\text{t}$, the emission concentration of particulate matter is $\leq 25\text{mg}/\text{m}^3$, and the generation of waste emulsion per unit of product is $\leq 0.15\text{kg}/\text{t}$.				
Seri al num ber	Company Name	Product Name	Product Model	Recomm ended by
1	Jiangxi Copper Industry Copper Material Co.	Copper wire blanks for electricians	T1 M20	Jiangxi Province Department of Industry and Information Technology
2	Golden Cup Electro-Magnetic Wire Co.	Copper wire blanks for electricians	TU2 M07 $\phi 8\text{mm}$, TU2 M07 $\phi 12\text{mm}$	Hunan Provincial Department of Industry and Information Technology
3	Ningbo Jintian Electric Material Co.	Copper wire blanks for electricians	$\phi 8\text{mm}$	Ningbo Municipal Bureau of Economy and Information Technology
Ninety-five, copper concentrate (5 kinds)				
Applicable evaluation standard: "Technical Specification for Evaluation of Green Design Products Copper Concentrate" (T/CNIA 0035-2019)				
Green design highlights: advanced equipment and process technology are adopted in the production process to strengthen green control, and the products are characterized by stable quality, low energy consumption and high degree of cleanliness. Product quality fully meets the requirements of TS/T 318 and GB/T 20424, new water consumption $\leq 0.6\text{m}^3/\text{t}$ per ton of ore (raw ore), benchmark drainage $\leq 1.0\text{m}^3/\text{t}$ per unit of product, recycling rate of mineral processing wastewater $\geq 85\%$, mining energy consumption: open pit mining $\leq 0.8\text{kgce}/\text{t}$, underground mining $\leq 5.5\text{kgce}/\text{t}$, mineral processing energy Source consumption $\leq 5.0\text{kgce}/\text{t}$.				
Seri al num	Company Name	Product Name	Product Model	Recomm ended by

ber				
1	Bayannur Western Copper Co.	Copper concentrate	Cu 20%	Industry and Information Technology Department of Inner Mongolia Autonomous Region
2	Jiangxi Copper Industry Co.	Copper concentrate (underground mining)	Cu23%±1%	Jiangxi Province Department of Industry and Information Technology
3	Jiangxi Copper Industry Co.	Copper concentrate (open pit mining)	-	Jiangxi Province Department of Industry and Information Technology
4	Gashi County Tong Hui Mining Co.	Copper concentrate	-	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology
5	Baicheng County Dripping Copper Mine Development Co.	Copper concentrate	-	Xinjiang Uygur Autonomous Region Department of Industry and Information Technology