



INNOVATIONS IN STEEL

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To Whom It May Concern,

Re: Tariff Quota Review – TQ0066

Hi-Tech Steel Services wishes to provide further input into the ongoing TRA investigation TQ0066, specifically in response to claims that Tata Steel's Magizinc product is capable of fulfilling the requirements of the UK solar framing industry.

We must respectfully clarify that this is not the case. The Zinc-Magnesium coated steel used in the manufacture of solar panel frames often requires substrate thicknesses significantly greater than 2mm, alongside higher coating weights than those available from the Magizinc range. These specifications are essential to meet the long-term corrosion resistance demanded by the sector. Some European and Asian steel mills are able to offer warranties of up to 70 years—an essential requirement in highly corrosive environments such as coastal or agricultural settings. These extended warranties are only achievable with specific grades and coating weights not currently produced by UK mills. As such, Magizinc does not provide the performance capabilities needed for a growing portion of the solar infrastructure market.

Restricting imports of these vital materials would have a detrimental impact on the UK's renewable energy ambitions. As the government accelerates its net-zero strategy, solar energy will play a critical role in decarbonising the UK's electricity supply. This includes large-scale solar installations that require durable, long-life structural materials capable of withstanding environmental exposure over several decades. Any limitation on the availability of high-performance Zinc-Magnesium coated steel would create bottlenecks in the supply chain, delay project delivery, and undermine the competitiveness of UK-based solar infrastructure manufacturers. To sustain momentum toward the UK's 2050 net-zero target, it is essential that the market retains access to imported steel products that meet the rigorous demands of the renewable energy sector.

We urge the TRA to take these considerations into account and ensure that imports of Zinc-Magnesium coated steel remain unrestricted. Hi-Tech Steel Services is available to provide further technical data or industry insights as required.

Yours faithfully,

Josh Gorman
Director

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