What is the aluminum-magnesium ratio of photovoltaic brackets

The answer lies in an unassuming but revolutionary material combination - Ma zinc magnesium aluminum photovoltaic brackets. As solar installations face increasingly extreme conditions, this alloy ...

Mechanical Properties: Benefiting from the high strength of the steel substrate, ZAM brackets typically outperform pure aluminum brackets in bending and compression resistance, while ...

Zinc-aluminum-magnesium photovoltaic brackets are suitable for centralized photovoltaic power stations nationwide. Long service life and other characteristics can generally be used for more than 30 years.

Excellent anti-corrosion performance: Zinc-aluminum-magnesium coating can effectively prevent corrosion, and its corrosion resistance is 5-12 times that of galvanizing.

The high cost of material and the relatively difficult processing difficulty, resulting in the price of zinc, aluminum -magnesium alloy stents, is often higher than traditional steel brackets, ...

Zinc aluminum magnesium material has stable performance, convenient control of material specifications and dimensions, and facilitates standardization and mass production ...

The friction coefficient of the zinc-aluminum-magnesium coating is 15% lower than that of the pure zinc coating, and it remains stable during the reciprocating friction process, indicating that ...

The scientific ratio of zinc, aluminum and magnesium not only retains the corrosion resistance of traditional galvanizing, but also improves the strength and weather resistance.

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