

MMO Ribbon Anode and Titanium Conductor Bar

MMO-coated titanium ribbon anodes, 6.35 × 0.635 mm and 12.7 mm widths on Grade 1 titanium, with ASTM B265 titanium conductor bar, for cathodic protection in low-chloride soil and concrete.

Key Specifications

Substrate	Grade 1 titanium (TA1)
Coating	Ir-Ta MMO (Ru-Ir MMO on request)
Sizes	6.35 × 0.635 mm, 12.7 × 0.635 mm, 12.7 × 0.9 mm
Coil length	150 m or 152 m
Conductor bar	Titanium strip, ASTM B265 Grade 1 / Grade 2

Ribbon Specifications

Parameter	Value
Substrate	Grade 1 titanium (TA1)
Coating	Ir-Ta MMO (Ru-Ir MMO on request)
Sizes (width × thickness)	6.35 × 0.635 mm · 12.7 × 0.635 mm · 12.7 × 0.9 mm
Coil length	150 m or 152 m
Weight, 6.35 × 0.635 mm	≈ 0.019 kg/m
Current output	Calculated per project for the medium and current density
Design life	Set by the operating current density; designed to the required life

Other sizes, precious-metal ratios and coating loadings are produced to order; the anode line's electrochemical laboratory develops coatings for specific designs.

Titanium Conductor Bar

The conductor bar is uncoated Grade 1 or Grade 2 titanium strip to [ASTM B265](#), supplied in 150 – 152 m coils at about 0.052 kg/m. It connects to the ribbon grid and to the rectifier lead cable.

Inspection

Each batch ships with an outgoing inspection report that records measured values. The inspection items for ribbon and conductor bar are agreed with the order; the methods used across our anode range are described on the [titanium anodes overview](#).

Samples, Shipping and Response

- **Samples:** 1–2 sample anodes can be supplied for evaluation before you order.
- **Shipping:** anodes have been shipped to Malaysia and Dubai (UAE). We quote FOB, CIF or DDP; for DDP we handle import customs clearance.
- **Response:** every enquiry receives a reply within 24 hours.

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Current version online: <https://titaniumseller.com/products/titanium-anodes-and-electrodes/mmo-ribbon-anode/>