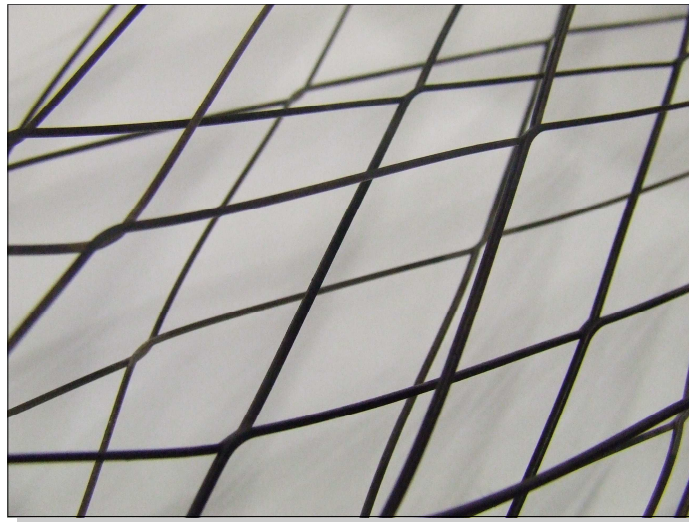




CORROSION CONTROL



## MMO NET ANODES

“TITANIUM COATED MIXED METAL OXIDE ANODES”



## CORROSION CONTROL

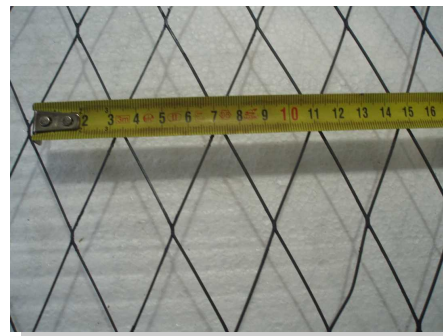
### Product information

Mixed Metal Oxide (MMO) Net is an anode designed for Impressed Current Cathodic Protection systems of steel structures and steel reinforcement in concrete. For new build structures, as well as existing structures, it is pinned to the surface and shotcrete is applied to effectively embed it into the structure.

The high purity Titanium metal substrate has proven chemical corrosion resistance, low system electrical resistance, and high mechanical integrity against breakage. The MMO coating, with industrially proven lifetime characteristics, ensures an even current distribution.

### Advantages

- Uniform current distribution
- Long expected life
- Easy to install for new builds
- High quality
- Available in various widths



### Technical Data

<b>Substrate</b>	
Titanium ASTM B265 grade 1	Various Dimension Net
Catalyst	Mixed Metal Oxides

Dimensions			
Net Type	CNT 15	CNT 25	CNT 35
Net Diamond Dimensions	85 x 38 mm	62 x 22 mm	40 x 19 mm
Weight	0.20 kg/m <sup>2</sup>	0.250 kg/m <sup>2</sup>	0.27 kg/m <sup>2</sup>
Standard Dimension Roll	1.2 x 50 m	1.2 x 50 m	1.2 x 50 m
Electrical Properties			
Resistance	0.08 Ω/m	0.07 Ω/m	0.04 Ω/m
Maximum Current Output during initial polarisation	400 mA/m <sup>2</sup> short term limit	400 mA/m <sup>2</sup> short term limit	400 mA/m <sup>2</sup> short term limit
Maximum Current Density	20 mA/m <sup>2</sup> for 100 year life 110 mA/m <sup>2</sup> short term limit	30 mA/m <sup>2</sup> for 100 year life 110 mA/m <sup>2</sup> short term limit	40 mA/m <sup>2</sup> for 100 year life 110 mA/m <sup>2</sup> short term limit

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