



## MMO RIBBON ANODES

ICP 0098

### MIXED METAL OXIDE ACTIVATED RIBBON FOR USE IN FINE SAND FOR CATHODIC PROTECTION OF TANK BASES AND BULLET VESSELS



Activation:	Noble Mixed Metal Oxides consisting of IrO <sub>2</sub> and Ta <sub>2</sub> O <sub>5</sub> .
Substrate material:	Titanium to ASTM 265 Grade 1.
Working environment:	Evolution of O <sub>2</sub> , Cl <sub>2</sub> or a combination of both.
Dimensions of Solid Ribbon:	
Width:	6.35 mm (0.25 inches)
Thickness:	0.635 mm (0.025 inches)
Standard Coil Length:	152 metres (500 feet)
Standard Coil Weight:	2.5 kg (6 lbs)
Surface Area of Ribbon:	0.014 m <sup>2</sup> per m
Current Output of Ribbon:	17 mA/metre (5 mA/ft) when operating at an anode current density of 1.2 A/m <sup>2</sup> .
Design Life:	50 years plus when operating at an anode current density of 1.2 A/m <sup>2</sup> .

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