MMO RIBBON ANODES

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$_2$ and Ta$_2$O$_5$.

Substrate material: Titanium to ASTM 265 Grade 1.

Working environment: Evolution of O$_2$, Cl$_2$ 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$^2$ per m

Current Output of Ribbon: 17 mA/metre (5 mA/ft) when operating at an anode current density of 1.2 A/m$^2$.

Design Life: 50 years plus when operating at an anode current density of 1.2 A/m$^2$.

Cathodic Protection Technology Pte Ltd
No. 4 Tuas Drive 1 Singapore 638671 Tel: (65) 68623551 Fax: (65) 68616436
Email: cptech@singnet.com.sg
http://www.cptech.net