



Xi'an Taijin Industrial Electrochemical Technology Co.Ltd.

MMO Ribbon Anode

TAIJIN MMO RIBBON ANODES are manufactured using titanium substrate which meets ASTM B265 Grade 1 Standards and TAIJIN Mixed Metal Oxide Coating.

Based upon our accelerated life testing, conducted by independent laboratory- Det Norske Veritas (U.S.A.), Inc. under the standard of NACE TM0108-2008, Xi'an Taijin MMO Ribbon Anode has been proven to be equivalent or superior to other MMO Ribbon Anode from esteemed manufacturer which are currently being used, a copy of test report is available



- **Coating Method**

Multi layer thermal decomposition of precious metal salts

- **Working Environment**

Suitable for Cl_2 & O_2 or combination of both

- **Working Current**

5.18mA/ft (17mA/m) and 12.8mA/ft (42mA /m) when operating at an anode current density of .278 A/ft² (3 A/m²)

- **Design Life:**

50 years when operating at an anode current density of .278A/ft² (3 A/m²)

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- **Nominal Dimension of MMO Ribbon**

Width: 0.25" (6.35mm)

Thickness: 0.025" (0.635mm)

Standard Coil Length: 498 ft (152m)

Standard Coil Weight: 5.28 lbs (2.4kgs)

Surface Area of Ribbon: 0.014m²/m

- **Titanium Conductor Bar Dimensions**

1) Width: 0.25" (6.35mm)

Thickness: 0.025" (0.635mm)

Standard Coil Length: 498 ft (152m)

Standard Coil Weight: 5.28 lbs (2.4kgs)

2) Width: 0.50" (12.7mm)

Thickness: 0.0354" (0.90mm)

Coil Length: 498 ft (152m)

Coil Weight: 17.16lbs (7.8kgs)

- **Application**

Cathodic Protection of Tank Bases

- **Advantage**

Reliable

Economical

Easy to stall

Extensive worldwide successful track record

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