



Sistema de Ánodo Continuo marca PROTAN Modelo P-Ti-376-60

Hoja Tecnica

Uso: para la Proteccion Catòdica del Fondo Externo de Tanques Aereos Apoyados sobre el Terreno

1. General

Anode Type: Continuous Anode
Application: Bottom Tanks

2. Substrate

Anode Material: Titanium Wire as per ASTM B 337 Gr.2
Anode Shape & Dimension: Wire 3 mm diameter
Active Plated Area: Entire Surface

3. Catalyst: Mixed Metal Oxide

Coating Thick: 6 μ m thick
Colour: Black
Process: By Electro decomposition Method

4. Cable Connection

Anode To Cable Connection: Model MMO Ti-376A
Cable Specification: HMWPE

5. Test Certificate: Tests are to be conducted by our Internal Q.A and Certificates are to be accompanied with shipment of Anode.

1. MMO Plated thickness: MMO bonding test.
2. Electrochemical test after Plating: Milli voltage drop test of each anode in brine solution of pH 4. Pass current density of 2000 AMP/sq M for 30 minutes.
3. Dimensional Test: For dimension and MMO Coated surface.
4. Chemical & Mechanical Analysis of Titanium: As per ASTM B 337 or 338 Gr.2.

6. Design Life: 20 Years.

7. Density: 10 miliamps / m2.

8. Current Output: 52 miliamps / lineal meter.

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