

ANODE CONDUCTOR BAR, TITANIUM

Impressed Current Cathodic Protection

Titanium Conductor Bar is designed to distribute cathodic protection current to a MMO titanium based anode systems.

The conductor bar is highly resistant to corrosion in various environments.

Titanium conductor bars are used along with MMO ribbon anodes and MMO mesh anodes for cathodic protection of above ground storage tank bottoms and in concrete structures.



Titanium Conductor Bar			
Manufacturer		Cathodic Protection Co. Ltd	
Standard		ASTM B-265 Gr.1	
Material		Titanium	
Anode Dimension			
Width	Thickness	Standard Coil Length	Standard Coil Weight
6.35mm	0.6mm	76m	1.9kg
12.7	0.9mm	76m	3.9kg
Internal resistance	0.042 ohm/m		

DESIGN REQUIREMENTS	CHEMICAL COMPOSITION	Iron	0.02% Max
		Carbon	0.08% Max
		Nitrogen	0.03% Max
		Hydrogen	0.015% Max
		Oxygen	0.18% Max
		Other elements (single)	<0.1
		Other elements (total)	<0.4
		Titanium	Balance

All written data and statements herein are provided in good faith and believed to be reliable and appropriate at the time of drafting this document. However it is given without implied or express guarantee. Potential users are urged to trial and /or conduct conformity tests of the product to determine its suitability in application for a particular end use prior to purchase.

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