

Ti Anode Fabricators Pvt Ltd, India offers wide ranges of ICCP anodes, Titanium solid ribbon anode is among one. It is durable & dimensionally stable, designed for the impressed current cathodic protection of...

Steel structures (storage tank) – fine sand.
Reinforced concrete – civil structure.

It has a MMO coating of precious metal and metal oxides with industrially proven lifetime characteristics. The high purity titanium metal substrate has proven chemical corrosion resistance, low system electrical resistance, and high mechanical integrity against breakage.

Specification:

Description		Ribbon Anode	Conductor Bar
Working Environment		Evaluation on O ₂ , Cl ₂ or combination of both	
Catalyst activation		Platinum group MMO	
Consumption of MMO		0.5 to 4 mg /Amp Y	
Type		For Fine Sand :	CPCC MMO FSRA 42
		For Concrete :	CPCC MMO CRA 1.5
Current Density		In fine sand :	3 A
		In Concrete :	110mA
Capacity		In fine sand :	42 mA /mtr
		In concrete :	1.5 mA/mtr
Design life		In fine sand :	50 + years
		In concrete :	100 + years
Resistance		0.13 ohm / Meter	0.043 ohm / Meter
Substrate		Ti. Gr.1, ASTM B 265	Ti. Gr.1, ASTM B 265
Dimension	Thick	0.6 mm	0.9 mm
	Width	6.35 mm	12.7 mm
	Length	100 Meters	100 Meters
	Kgs/Mtr.	17.5 grams	52 grams



Ribbon Anode



Installation of MMO ribbon



Ribbon Connector

Range of our other ICCP Anodes:

- Tubular Anode.
- Tubular string Anodes
- Probe Anode
- Rod anode
- Wire Anodes
- Strip anode
- Mesh anode
- Disc Anodes
- Ladder anodes
- Corrugated Anodes
- Tank Pack Canister