

Titanium-MMO Ribbon Anodes



Specifications

FORMAT: RIBBON	<i>Material</i>	TITANIUM ASTM B 265 grade 1
DIMENSIONS	<i>Thickness</i>	0,6 mm
	<i>Width</i>	6,35 mm
	<i>Standard coil length</i>	25 mt
	<i>Approx. coil weight</i>	0,38 kg
COATING	<i>MMO</i>	Multilayer iridium/ tantalum and mixed oxides, thermally formed
PRE-COATING TREATMENT		Degreasing
		Etching
		Protective underlayer formation
COATING QUALITY TESTS	<i>Iridium load measurement</i>	Instrument: X Ray analyser
	<i>Adhesion test</i>	Adhesion test ASTM D 3359 -09e2
	<i>Electrochemical tests</i>	NACE TM 0294 - 2007 NACE TM 0108 - 2008 accelerated
PROPERTIES	<i>Resistance</i>	0,135 Ω/mt
MAXIMUM CURRENT OUTPUT / METER	<i>Sand (design life = 50 years)</i>	42,0 mA/mt
	<i>Concrete (design life = 100 years)</i>	1,5 mA/mt

Note: the anode is rated for a maximum current output of 42 mA / linear meter for a design life of 50 years.

Current distributor:

Titanium ASTM B 265 grade 1 - 12,7 mm (width) x 0,9 mm (thickness) - Electrical resistance 0,027 Ω/mt

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