

General

This Titanium Wire Anodes consist of Titanium clad Copper wire coated with Tantalum/Iridium mixed oxides (MMO).

- wire diameter: 3 mm ; coil length: 50 / 100 metres;
- for soil and fresh / sea water applications.



Titanium Wire Anodes

Specifications

FORMAT: WIRE	Material	TITANIUM Grade 1 / Copper Core ASTM B863-06a
COMPOSITION	core	Copper (75% volume)
	cladding	Titanium (25 % volume)
	coating	TaOx / IrOx (multilayer ; thermally formed)
DIMENSIONS	Section (Ø)	3 mm
	Standard Length	50 mt / 100 mt (coil)
PROPERTIES	Weight	6.64 kg (100 mt roll)
	Specific resistance	0,0028 Ω/mt (at 18 °C)
	Active surface	0.01 m ² /mt
MAXIMUM CURRENT OUTPUT / METER	soil (with backfill)	0.9 A/mt
	fresh water	0.9 A/mt
	sea water	6 A/mt

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