

## General

Titanium Solid Wire MMO activated, used as anode for Impressed Current Cathodic Protection of underground structures, directly in soil or embedded in backfill carboncoke.

- wire diameter: 1.5 mm - 3 mm ; coil length: 100 metres;
- for soil and fresh / sea water applications.



## Specifications

FORMAT: WIRE	Material	TITANIUM ASTM B 863 Grade 1	
COMPOSITION	core	Titanium	
	coating	TaOx / IrOx ( multilayer ; thermally formed )	
DIMENSIONS	Standard Length	100 mt ( coil )	
	Section ( Ø )	1.5 mm	3 mm
PROPERTIES	Roll Weight	0.8 kg	3.2 kg
	Specific resistance (18°C)	0,35 Ω/mt	0,09 Ω/mt
MAXIMUM CURRENT OUTPUT / METER	soil (with backfill)	0.5 A/mt	0.9 A/mt
	fresh water	0.5 A/mt	0.9 A/mt
	sea water	3.3 A/mt	6 A/mt

### Telemagnetica S.r.l.

Via Teocrito, 36 - 20128 Milano

Tel. 02.255.29.00 - Fax 02.255.30.97

[info@telemagnetica.com](mailto:info@telemagnetica.com) – [www.telemagnetica.com](http://www.telemagnetica.com)