

XLPE Coated Titanium Wire

Use

The **titanium feed wire** is used in the installation of the DuoGuard™ system to combat steel corrosion in reinforced concrete.

The feed wire makes an electrical connection to the DuoGuard™ hybrid anodes™ which in turn is either connected to a DC power supply (in Phase 1 of the treatment) or to the steel reinforcement (in Phase 2 of the treatment). The XLPE coating is electrically insulating and is stripped from the titanium at the points where the anodes are connected to the feed wire.

Specification

Titanium grade	ER Ti 1
Titanium diameter	1.2 mm
Insulated coating	XLPE
Insulation colour	Black (for steel)
	Red (for anode)
Overall Diameter	2.4 mm
Single Wire length	Up to 900 m

Contact Details

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