BASENNOVA

PRODUCT DATA SHEET

MMO Mesh Ribbon Anode

MMO titanium mesh ribbon anodes are a highly effective solution for cathodic protection, designed to enhance the longevity and durability of metal structures in various environments especially suitable for protecting the steel rebar in concrete environment.

MMO ribbons are made of a base metal, typically titanium Grade1 or 2, coated with a layer of mixed metal oxides (IrO_2/Ta_2O_5).

Their electrochemical property are fully conform to NACE TM0108 standard.

KEY FEATURES

1.Durability and Longevity
2.High and Stable Current Output
3.Min. Maintenance and Reliability
4.High Efficiency
5.Various Applications

PRODUCT SPECIFICATIONS

Substrate: Titanium - ASTM B265 Grade 1
Coating: IrO_2/Ta_2O_5
Dimension: 10mm/13mm/19mm/25mm
0.012m²/0.015m²/0.022m²/0.029m²
Thickness: 0.6mm edge, 1.3mm expanded
Diamond Size: 2.5mm × 4.6mm
Current Output: 110mA/m², 100 years life
Coil Length: 76m/coil
Coil Weight: 10mm-1.2Kgs 13mm-1.6Kgs
19mm-2.3Kgs 25mm-3.0Kgs

APPLICATIONS

1.Reinforced Concrete Structures
2.Harbors and Jetty
3.Offshore Platform
4.Water Tank
5.Power Plant

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