Ti-MMO Mesh Anode

The Ti-MMO (Titanium-Mixed Metal Oxide) mesh consists of a thin coating applied to a titanium substrate, ensuring a long service life.
The specific ceramic metal oxide is specially formulated for each type and extensively tested at very high current densities to guarantee a high-quality product.
This type of ceramic coating, made from a blend of iridium, tantalum, and titanium metal oxides, gives the anode an optimal dissolution rate that is superior to any other anodic material currently on the market. This allows for a more conservative and optimal design, ensuring a long life even under the most critical operating conditions.
Since the anode's ceramic coating effectively withstands the evolution of both oxygen and chlorine, it is recommended for use in even the most aggressive environments. The anode's ceramic coating is also resistant to abrasive corrosion, making it ideal for the most critical applications in industrial cathodic protection systems.
The Ti-MMO anode is typically built for a service life of 20 years at its maximum design current. Of course, the service life will be even longer if the output current is lower. These anodes can be supplied for either standard or high output currents. Special types and versions with longer service lives can be designed to meet a client's specific requirements.

APPLICATION SECTOR

- ✓ TANKS
- ✓ REINFORCED CONCRETE

TECHNICAL SPECIFICATIONS

Dimensions	Current Density	Service Life
10mm x 76ml.	2.8 mA/ml.	75
13mm x 76ml.	3.5 mA/ml.	75
19mm x 76ml.	5.2 mA/ml.	75
1,1ml. x 76ml.	18.8 mA/ml.	75
1,2ml. x 76ml.	24.4 mA/ml.	75