



## Ti-MMO anode in wire and cable form.

The **Ti-MMO activated titanium wire** features a thin film coating on a titanium substrate, ensuring a long service life. The specific ceramic metal oxide is specially formulated for each application and extensively tested at high current densities to guarantee a high-quality product.

### Coating Composition and Performance

This ceramic coating, made from a blend of iridium, tantalum, and titanium metallic oxides, provides the anode with an optimal dissolution rate, surpassing any other anodic material currently available on the market. This allows for a more conservative and optimized design, ensuring durability even under the most critical operating conditions.

### Durability and Applications

Since the ceramic coating can withstand the evolution of both oxygen and chlorine, it is recommended for use in highly aggressive environments. The coating is also resistant to abrasive corrosion, making it ideal for the demanding requirements of cathodic protection systems in industrial processes. The **MMO-Titanium anode** is typically designed for a 20-year lifespan at its maximum design current, with its lifespan increasing as the supplied current decreases. These anodes can be provided for standard or high-output currents. Special types and versions for longer lifespans can be custom-designed to meet specific client requirements.



### APPLICATION SECTOR

- ✓ PIPELINE
- ✓ TANKS
- ✓ REINFORCED CONCRETE



## TECHNICAL SPECIFICATIONS

Diameter mm.	Length ml.	Current Density mA/m	Service Life Years
1.5	300	15	20
3.00	300	30	20

