



MMO PROBE ANODES

PRODUCT DATA SHEET

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Probe anode is an MMO coated titanium rod anode sealed into a machined stainless steel housing. It is designed for impressed current cathodic protection of heat exchangers, condenser waterboxes, pressure vessels, process tank, waterfront structures, pump housings, internal surfaces of pipeline, etc.

QUALITY SUBSTRATE MATERIAL

Our MMO probe anodes are manufactured from high-tensile titanium, which meets commercially ASTM B348 Grade I/II standards.

NOBEL METAL OXIDE COATING

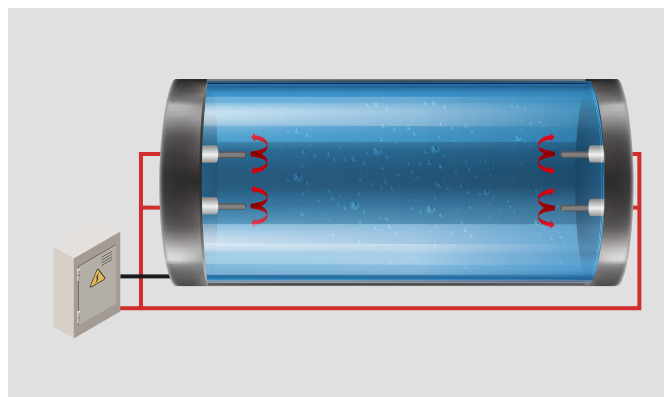
We can produce anodes with different nobel metal oxide ratios and differing coating thickness. Based upon accelerated life testing conducted by an independent laboratory, our MMO coating has been proven to be superior to other similar products in the market.

■ Ir-Ru Mixed Metal Oxide Catalyst

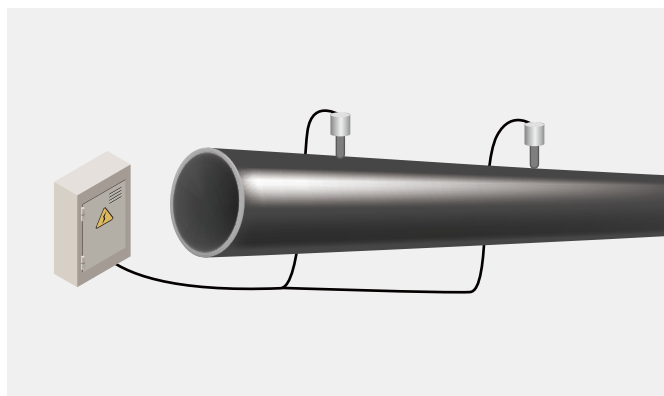
The Iridium-Ruthenium mixed metal oxide catalyst can be used in, brackish water and any other severe environment conditions including high acidity or in the presence of chlorine or oxygen.

■ Ir-Ta Mixed Metal Oxide Catalyst

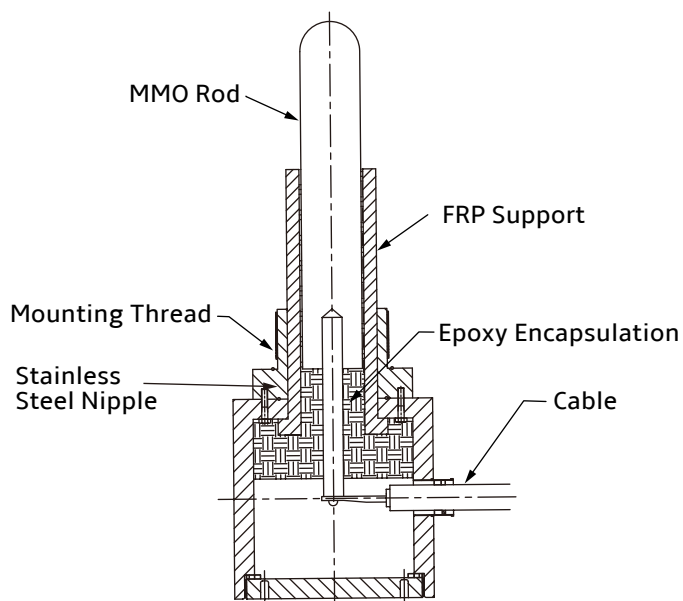
The Iridium-Tantalum mixed metal oxide catalyst is recommended for use in fresh water, where there is either no chloride ions or low chloride ions present.



Water Tank Internal Wall Cathodic Protection



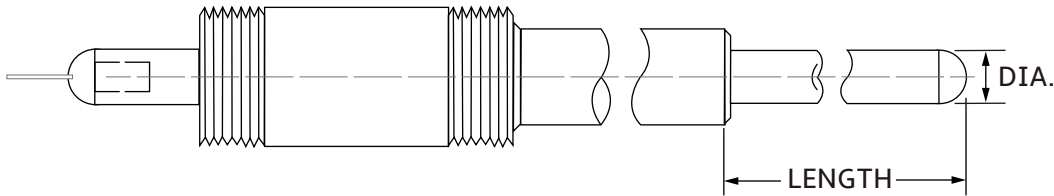
Pipeline Internal Wall Cathodic Protection



PRODUCT DATA SHEET

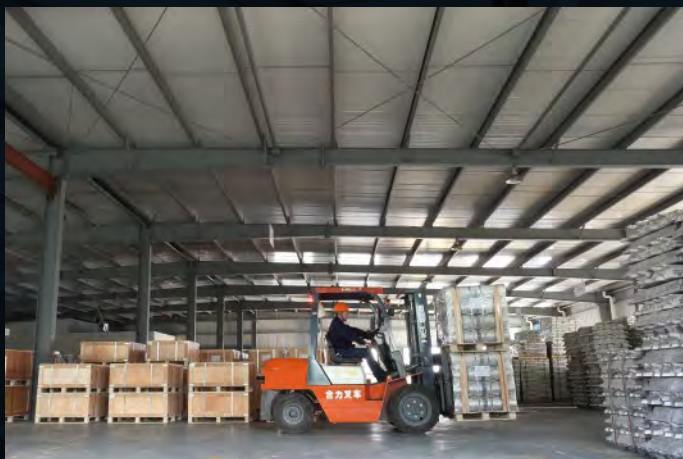
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SPECIFICATIONS



| Item No. | Rod Size (Dia. x Length) | Current Output | Lifetime |
|-------------|--------------------------|----------------|----------|
| YX-MPR-3.2 | 3.2x1000mm (0.13"x39.4") | 1.0 A | 20 yrs. |
| YX-MPR-6.4 | 6.4x1000mm (0.25"x39.4") | 2.0 A | 20 yrs. |
| YX-MPR-12.7 | 12.7x1000mm (0.5"x39.4") | 4.0 A | 20 yrs. |
| YX-MPR-19 | 19x1000mm (0.75"x39.4") | 6.0 A | 20 yrs. |
| YX-MPR-25 | 25x1000mm (0.98"x39.4") | 7.8 A | 20 yrs. |





Industrial Corrosion Control Solutions Provider

Established in 2003, YUXI has over a 20-year heritage of innovation in corrosion control science and technology. We're a spirited team of ambitious thinkers and pioneer sheeps with a common goal in mind: protect our clients' assets from corrosion with cost-saving measures.

We have the most comprehensive catalog of cathodic protection materials including anodes, transformer rectifiers, backfills, coatings, etc. Our anodes and supplies are manufactured to strict quality standards through an ISO 9001 quality management system and are guaranteed to offer excellent performance in the industry.



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