



# MMO LINEAR ANODES

Our MMO linear anode is an ideal product for use when a low-current, evenly distributed cathodic protection system is needed.

It consists of a high grade titanium wire (coated in Ir-Ta mixed metal oxide) running in parallel with an insulated copper cable. The MMO wire/ copper cable assembly is centrally packed in a porous non-woven fabric housing filled with conductive coke backfill.

## ■ High-grade Substrate Material

The core of the anode is composed of high-grade titanium wire, which meets ASTM B348 Grade I/II.

## ■ Ir-Ta Mixed Metal Oxide Coating

The Iridium-Tantalum mixed metal oxide catalyst demonstrate high chemical stability for use in soil or fresh water, where low chloride ions present.

## ■ Various Power Cable Options

The basic cable attached is 6 AWG stranded copper with high molecular weight polyethylene (HMWPE) insulation. It has the capacity to maintain the required current over considerable distance without incurring substantial longitudinal voltage drop. Other options can be made from Kynar/HMWPE, XLPE/PVC or as per specification.

