MESH STRIP ANODES

NMT® Electrodes Mesh Strip Anodes are manufactured using titanium which meets ASTM B265 Grade 1 or 2 standards.

NMT® Electrodes' Mixed Metal Oxide coatings are electrically conductive which activates the titanium mesh allowing it to function as an anode.

NMT® Electrodes Mixed Metal Oxide Mesh Strip Anodes have an extremely low consumption rate; therefore, the titanium substrate remains nearly constant throughout the design life of the anode. This provides a consistently low resistance anode.

NMT® Electrodes Mixed Metal Oxide Anodes exhibit high chemical stability even when exposed to low pH (acidic) environments and are suitable for use in chlorine- or oxygen-evolving electrolytes or a combination of both.

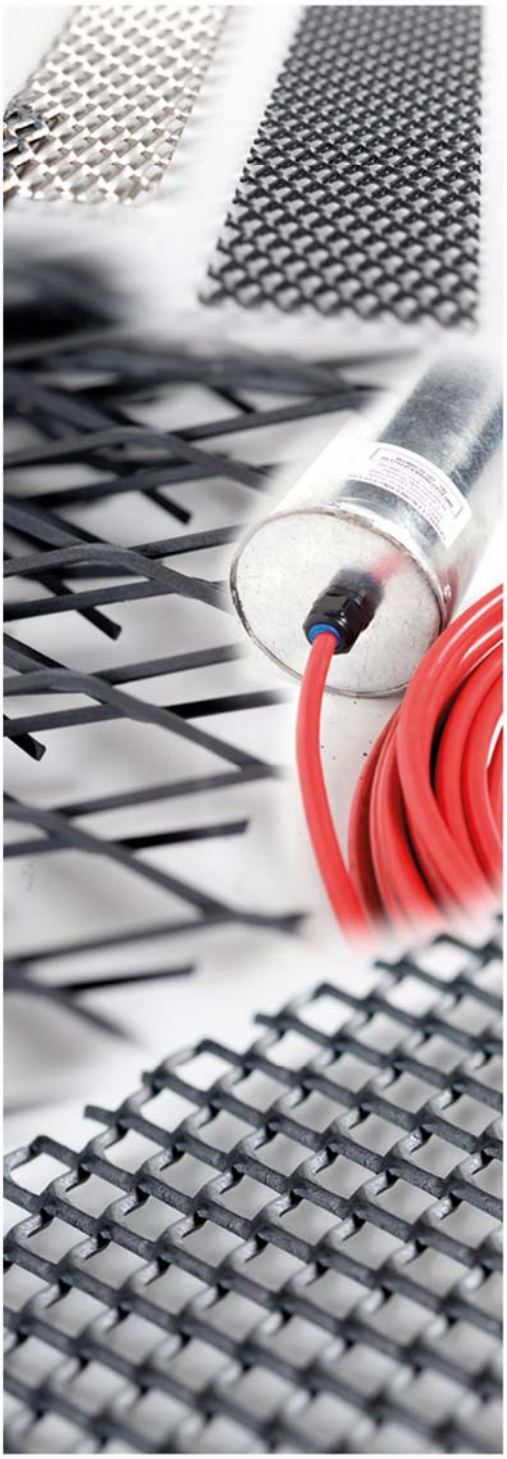
NMT® Electrodes Canistered Mesh Strip Anode has been designed to replace the 3" x 60" silicon iron anodes in horizontal and shallow vertical groundbeds. Further applications include use in above ground storage tank base plates and cathodic protection for the protection of concrete rebars.

ADVANTAGES

- Lightweight and unbreakable
- Electrical connection fully encapsulated in resin
- Connection resistance is less than 0.001 OHMS
- Fine petroleum coke used to ensure efficient current distribution from anode
- Lower cost than 7.65 cm x 153 cm silicon iron anodes
- Flexible
- Dimensionally stable

Environment	Anode width	Anode length	Current output	Lifespan
Coke	31.75mm	1220mm	5 amps	20 years

*** The above table corresponds to canistered anodes**



NOTES:

- NMT® Electrodes can package the Mesh Strip Anodes in galvanised steel canisters, galvanised steel flexible conduit or flexible fabric. All of these packaging materials are available in a variety of diameters and lengths