

MESH STRIP ANODES

NMT[®] Electrodes Mesh Strip Anodes are manufactured using titanium which meets ASTM B265 Grade 1 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.

Various sizes of NMT[®] Electrodes Canistered Mesh Strip Anodes are available according to specifications.

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 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

