



MIXED METAL OXIDE COATING

ICP 0096

The mixed metal oxide coating has been designed for use in all cathodic protection applications. CP Tech MMO coating consists of $\text{IrO}_2/\text{Ta}_2\text{O}_5$ and is suitable for use in soils, backfill, fresh and brackish water, seawater and concrete.

Mixed metal oxide coating is generally accepted by the cathodic protection industry to be satisfactory for both chlorine and oxygen evolving electrolytes.

Strict quality control procedures are followed throughout the coating process to insure proper coating adhesion and loading. Production of a quality product is fundamental in every step of the manufacturing process.

Electrolyte	Max. Current Density	Anode Life*
Carbonaceous backfill	50 A/m ²	20 years
Calcined Petroleum Coke	100 A/m ²	20 years
Fresh Water	100 A/m ²	20 years
Brackish Water**	100 A/m ² - 300 A/m ²	20 years
Sea Water	600 A/m ²	20 years

* Coating loading may be adjusted to suit a particular current density or design life.

** Current density should be determined in accordance with brackish water resistivity.

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