



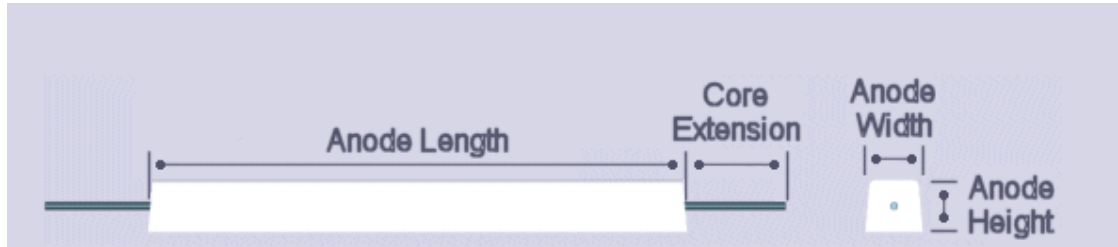
CORROSION CONTROL

Technical Datasheet

ALUMINIUM AND ZINC ANODES

Aluminium and Zinc anodes are suitable for use in marine environments such as harbours and jetties and for internal protection of tanks.

Anode weight, length, width and height dependant upon lifetime and current output required.



ALUMINIUM COMPOSITION

Specification Code	Impalloy III
Fe	0.12 % max
Si	0.10 % max
Cu	0.006 % max
Zn	2.8 - 6.5 %
In	0.01 - 0.02 %
Ti	0.025 % max
Ga	0.005 - 0.020 %
Others (each)	0.02 % max
Aluminium	Remainder

Potential Ag/AgCl	-1.05 Volts
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Min Capacity	2500 Ampere.hour / kg
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ZINC COMPOSITION

Specification Code	US Mil Spec 18001 K ZH
Cu	0.05 % max
Al	0.010 - 0.50 %
Fe	0.005 % max
Cd	0.025 - 0.07 %
Pb	0.006 % max
Others (total)	0.10 % max
Zn	Remainder

Potential Ag/AgCl	-1.05 +/- 0.05V
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Capacity	780 Ampere.hour / kg min.
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