



ALUMINIUM TANK ANODES


REVISION 1

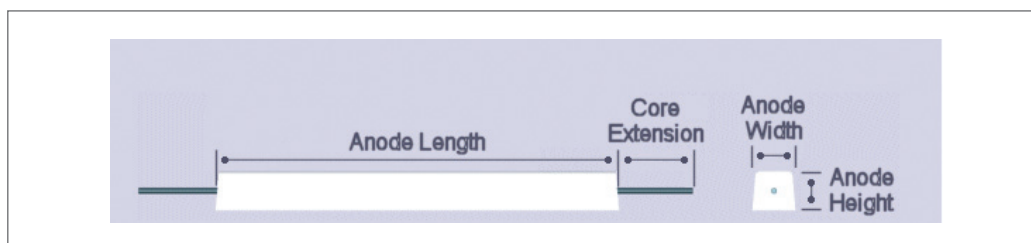
APPLICATION

Aluminium alloy anodes have been formulated primarily for use in seawater. Alloys are also capable of achieving high output capacity in mud and brackish water of resistivity up to 150 Ohm.cm. Aluminium anodes have approximately three times the capacity of zinc alloys.

STANDARD TANK ANODE SIZES

Specification Code	Impalloy III
Fe	0.12% Max
Si	0.12% Max
Cu	0.006% Max
Zn	2.8 - 6.5%
In	0.01 - 0.02%
Ti	0.025% Max
Cd	0.002% Max
Others (each)	0.02% Max
Others (total)	0.05% Max
Aluminium	Remainder
Potential Ag/AgCl	-1.05 Volts
Max Capacity	2670 Amp.hours/kg

STANDARD TANK ANODE SIZES



Anodes Type XT AT	Length (mm)	Core Extension (mm)	Width (mm)	Height (mm)	Core Diameter (mm)	Net Weight (kg)	Gross Weight (kg)
81	1197	227	51	51	12	8.1	9.6
102	1508	227	51	51	12	10.2	12.0
116	1225	227	60	60	12	11.6	13.1
132	1504	227	54	62	12	13.2	15.0
160	1478	227	64	64	12	16.0	17.7
188	1223	227	76	76	12	18.8	20.3