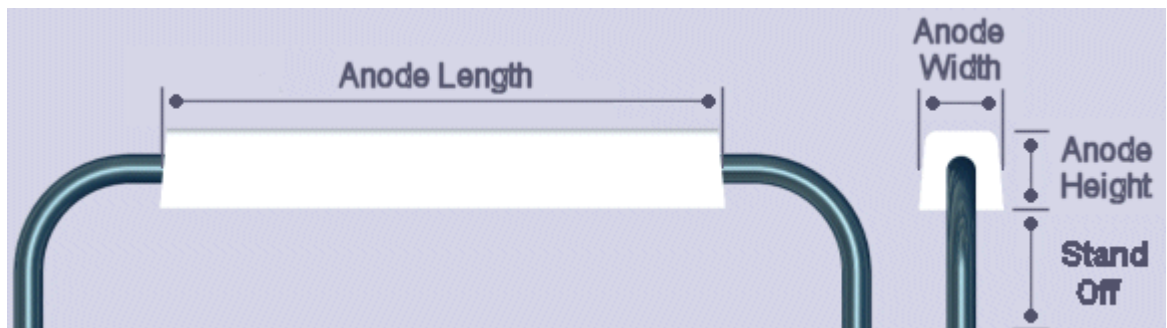
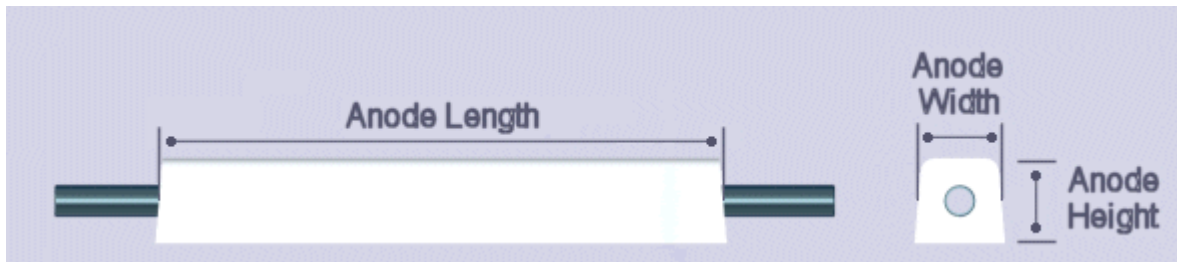


**APPLICATION** Aluminium alloy anodes have been formulated primarily for use in seawater. Alloys are also capable of achieving high output capacity in mud and brackish water of resistivity up to 150 Ohm.cm. Aluminium anodes have approximately three times the capacity of Zinc alloys.

### ALUMINIUM COMPOSITION

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 JETTY / PLATFORM ANODE SIZES



# ALUMINIUM PLATFORM / JETTY ANODES



DATASHEET  
1.1.3

Anode Type AP	Anode Length (mm)	Anode Width (mm)	Anode Height (mm)	Core Extension (mm)	Core Diameter (mm)	Net Weight (kg)	Gross Weight (kg)
350	1301	101	101	152	20	35	39.0
680	1515	133	127	152	20	68	72.5
1190	1526	184	159	152	20	119	126.0
1480	2373	160	162	152	60	148	167.9
2400	2622	210	210	152	114	240	305.6
3300	2372	252	244	152	114	330	390.0
4350	2910	254	257	152	114	435	507.1
5650	2973	283	283	152	114	565	638.5

ISSUED : MAY 07

REVISION 1

Venture Way, Grantham, Lincs NG31 7XS, UK. Tel: +44 (0) 1476 590666 Fax: +44 (0) 1476 570605

E-mail: [cpc@cathodic.co.uk](mailto:cpc@cathodic.co.uk) Website: [www.cathodic.co.uk](http://www.cathodic.co.uk)

Registered Office: Minalloy House, Regent Street, Sheffield S1 3NJ, UK VAT No. 116 8408 71, Reg'd in England No.478098