



ZINC PLATFORM / JETTY ANODES

REVISION 1

APPLICATION

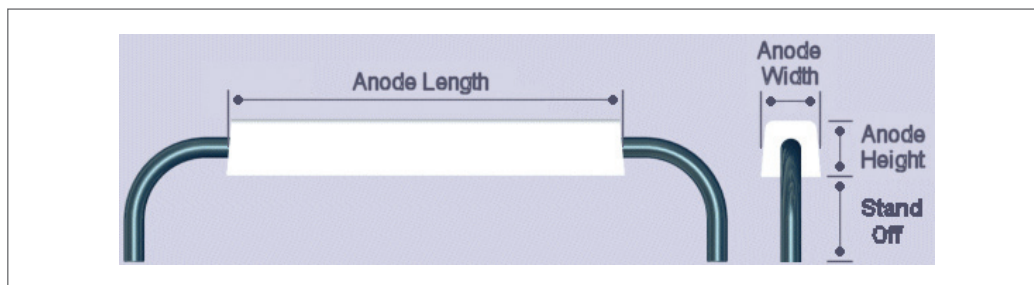
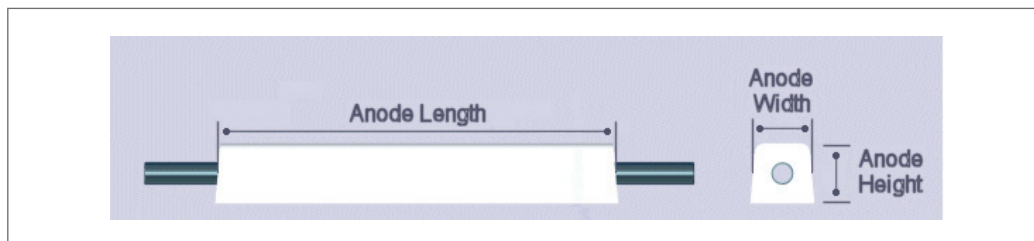
Zinc has been used as a sacrificial anode material in seawater since 1824. Modern zinc anodes used for Cathodic Protection are cast from high purity zinc (99.99%) alloyed with aluminium and cadmium with limitations on the level of lead, iron and copper.

Typical applications include, submarine pipelines, ballast tanks, offshore structures, storage tank internals, quay walls, water tanks, marine applications and ships hulls.

ZINC COMPOSITION

Specification Code	US Mil Spec 18001 K
Cu	0.005% Max
Al	0.10 - 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 + 0.05 V
Capacity Ampere Hours	780 Amp.hours/kg Min

STANDARD JETTY / PLATFORM ANODE SIZES





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Anode Type	Anode Length mm	Anode Width mm	Anode Height mm	Core Extension mm	Core Diameter mm	Net Weight kg	Gross Weight kg
99ZP	1033	35	40	152	6	9.9	10.2
142ZP	1482	35	40	152	6	14.2	14.6
500ZP	1492	70	70	152	12	50.0	51.6
652ZP	939	101	101	152	20	65.2	68.3
1086ZP	1564	101	101	152	20	108.6	113.2
1840ZP	1587	133	127	152	20	184.0	188.7
3160ZP	1569	184	159	152	25	316.0	323.2
5000ZP	2115	210	210	152	114	500.0	554.2