

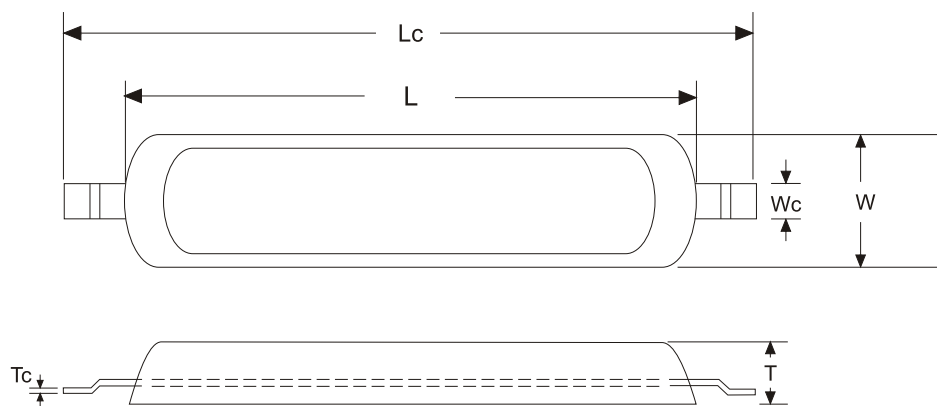


Hull Anodes

Zinc Anodes

Since 1924, Zinc blocks have been used as sacrificial anodes to prevent corrosion of the copper cladding on the hulls of british warships.

Modern zinc anodes used for cathodic protection are cast from high purity zinc (99.995 %) alloyed with aluminium and silicon to combat impurities and cadmium to give uniform dissolution with loose distensible corrosion products. The most widely used specification for zinc anodes is US Mil Spec 18001J and ASTM B 418 Type I are the most widely used, for cathodic protection.



Zinc Hull Anodes

Anode Type	Alloy Wt.	Anode Wt.	L	W	T	Lc	Wc	TC
	Kg	Kg	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
EPS 43 ZHA	4.0	4.3	300	75	25	400	25	6
EPS 70 ZHA	6.2	7.0	250	70	50	350	25	6
EPS 88 ZHA	7.8	8.8	300	90	40	400	32	6
EPS 165 ZHA	15.0	15.5	500	70	60	620	38	6
EPS 306 ZHA	29.0	30.6	520	130	60	650	50	6
EPS 336 ZHA	32.0	33.6	600	125	60	740	50	6
EPS 400 ZHA	38.4	40.0	650	150	55	800	50	12



Corrosion Specialist

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