

Aluminum Bracelet Anode

Application:Al alloy sacrificial anodes are suitable for the anti-corrosion protection of such projects are vessel, Mechanic equipment, Ballast Tank, Tank innter, Seashore facility, Seabed pipeline, Dock steel structure, Marine platform etc.

Chemical Composition

Type	Alloy Element									
	Zn	In	Si	Cu	Fe	Hg	Cd	Other		Al
								Each	Total	
HAL- I	2.80-6.00	0.01-0.02	0.08-0.2	0.006 max	0.12 max	-	0.002 max	0.02 max	0.05 max	Balance

Electrochemical Performance

Type	Electrode Potential -V(vs Cu/CuSO4)	Current Efficiency %(vs Cu/CuSO4)	Generating Current (vs Cu/CuSO4)
HAL- I	1.15	85%	1150A.h/Lbs(2530A.h/kg)

Specification

Bracelet Welded anodes					TAPERED		SQUARE	
PIPE	Length	Dia	THK	GAP	Weight		Weight	
inch	mm	mm	mm	mm	Net kg	Gross kg	Net kg	Gross kg
2	360	70	40	30	8.5	11.5	10.0	13.0
4	360	120	40	30	13.5	17.3	15.5	19.3
6	360	170	40	30	18.6	23.2	21.4	26.0
8	360	230	50	70	30.8	35.2	34.7	39.1
8	600	230	50	70	54.7	59.4	58.6	63.3
10	360	280	50	70	37.5	42.6	41.1	47.8
10	600	280	50	70	66.5	71.6	71.2	76.3
12	500	310	50	70	60.0	65.9	65.2	71.0
14	500	361	50	70	70.0	76.4	75.7	82.3
18	500	463	50	100	85.4	95.2	92.5	102.2
20	500	513	50	100	95.0	105.6	102.8	113.4
24	500	615	60	120	138.1	154.7	147.5	164.1
28	500	717	60	120	161.7	180.7	172.6	191.7

