

BAC[®]
product



ZINC ANODES

BERA ZINC ANODES

Standard Zinc Hull Anodes

Type	Anode weight kg	Zinc weight kg	A length mm	B mm	H mm	L length mm	Shape
2	0,25	0,21	100	35	15	132	
5	0,5	0,44	120	46	23	160	
10	1,0	0,9	140	62	28	210	
20	2,0	1,9	180	90	30	210	
35	3,5	3,2	220	100	29	300	
55	5,5	5,1	268	110	32	350	
102	10,2	9,3	350	150	32	450	
155	15,5	14,7	600	120	44	700	
235	23,5	22,2	960	120	39	1060	
22	2,2	2,1	230	77	32	300	
105	10,5	9,6	405	220	35	445	
145	14,5	13,5	405	220	45	445	
OD/ID							
250/150	4,5	3,4			25		
300/200	6,8	6,0			30		
350/250	7,8	7,0			30		

Fixing by bolting or welding

For sea-inlets. Fixing by bolting or welding

Standard Zinc Tank Anodes

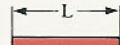
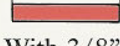
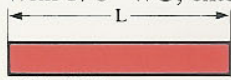


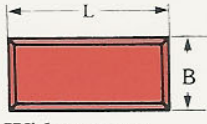
Type	Anode weight kg	Zinc weight kg	A length mm	B mm	H mm	L length mm	Overall height mm	Shape
50 T	5,0	4,4		47	40	400	140	
105 T	10,0	9,4		70	60	400	140	
Double cranked or straight core								
140 T	14,0	12,6	1235	40	40	1365		
225 T	22,5	20,3	1235	50	50	1415		
305 T	30,5	28,3	1235	58	58	1415		
220 T	22,0	20,2		64	51	1235	145	
300 T	30,0	28,2		68	58	1235	145	
450 T	45,0	42,7		76	63	1600	150	
500 T	50,0	48,1		78	68	1600	150	
570 T	57,0	55,0		86	66	1600	150	

Extending core Ø 12 mm
Extending core Ø 16 mm
Extending core Ø 25 mm

Stand-off welded to double flat bar core

All anodes can be delivered with clamps for mounting without welding.

Standard Zinc Anodes for Cooling Systems

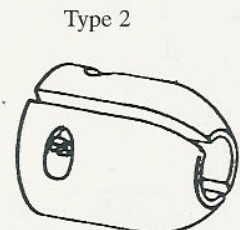
Type	Anode weight kg	Diam. mm	H mm	L length mm	B. Overall breadth mm	Shape
12 K/33	0,03	12	—	33	—	With Ø 5 mm core, M5, extending 10 mm
12 K/90	0,07	12	—	90	—	
12 K/300	0,25	12	—	300	—	
13 K	0,05	13	—	56	—	With 3/8" WG, extending 10 mm
						
17 K	0,5	17	—	300	—	With Ø 5 mm core or without core
22 K	0,5	22	—	200	—	With Ø 5 mm core or without core
28 K	1,7	28	—	400	—	With Ø 5 mm core or without core
30 K	1,6	30	—	320	—	With Ø 5 mm core or without core
40 K	2,0	40	—	215	—	With Ø 5 mm core or without core
50 K	2,9	50	—	215	—	With Ø 1/4" tube core or without core
60 K	4,5	60	—	215	—	With Ø 3/8" tube core or without core
70 K	5,8	70	—	215	—	With Ø 3/8" tube core or without core
80 K	7,5	80	—	215	—	With Ø 1/2" tube core or without core
						
104 K	1,6	104	27	—	—	Without core
						
78 K	1,2	78	45	—	—	Without core
140 K	2,5	140	25	—	—	With Ø 3/4" tube core, extending 25 mm, or without core
180 K	4,2	180	25	—	—	
200 K	5,1	200	25	—	—	
						
KBS 1	1,5	—	20	240	45	Without core
KBS 2	2,0	—	15	190	100	
KBS 3	7,1	—	30	220	150	
KBS 4	7,0	—	34	220	130	
KBS 5	0,9	—	15	170	50	
KBS 6	0,3	—	12	120	50	

Standard Zinc Shaft Anodes

OD/ID	Type 1	Weight (g)
44/19	—	200
44/22	—	185
44/25	—	165
49/30	—	200



Type 2	Weight (g)
55/19	860
55/22	830
55/25	775
55/30	685
70/32	1300
70/35	1230
70/38	1100
70/40	1070
85/45	2650
85/50	2370
85/60	1850



Chemical composition

U.S.-Mil-A-18001 K

Al	0,10 - 0,50%
Cd	0,025 - 0,07%
Fe	0,005% max.
Cu	0,005% max.
Pb	0,006% max.
Others	0,10% max.

Zn min. 99,314%

Electrochemical properties

Efficiency:	95%
Potential:	-1,10 V, Cu/CuSo, ref.
Capacity:	780 Ampere hours per kg
Consumption:	11,2 kgs per Ampere year



Corrosion Control

BAC Corrosion Control Ltd.

Head Office
Stafford Park 11
Telford
TF3 3AY
United Kingdom
Tel: +44 (0) 1952 290321
Fax: +44 (0) 1952 290325
E-mail: bac@bacgroup.com

BAC Corrosion Control A/S

International Anodes
Avedoreholmen 86
DK-2650 Hvidovre
Denmark
Tel: +45 36 77 06 00
Fax: +45 36 77 23 87
E-mail: anodes@bacgroup.com

BAC Corrosion Control

Regional Sales & Service Centre
164 Avenue Joseph Kessel
78960 Voisins Le Bretonneux
France

Tel: +33 (1) 30 57 45 67
Fax: +33 (1) 30 57 50 70
E-mail: paris.sales@bacgroup.com

BAC Corrosion Control A/S

Regional Sales & Service Centre
Avedoreholmen 86
DK-2650 Hvidovre
Denmark

Tel: +45 36 77 06 00
Fax: +45 36 77 23 87
E-mail: copenhagen.sales@bacgroup.com

BAC Corrosion Control Ltd.

Regional Sales & Service Centre
Stafford Park 11
Telford
TF3 3AY
United Kingdom

Tel: +44 (0) 1952 290321
Fax: +44 (0) 1952 290325
E-mail: telford.sales@bacgroup.com



MEMBER OF THE MIDROC GROUP

