



Small Anodes

Product Description

Anode Composition

High Silicon Cast Iron
Chemistry ASTM A518 Grade 3

Chill Cast in Metal Molds

Anotec's proprietary process assures consistent weight, greater density, less flake graphite grain boundary, and lower chemical segregation than sand cast anodes.

	Minimum %	Maximum %
Silicon	14.20	14.75
Chromium	3.25	5.00
Carbon	0.70	1.10
Manganese		1.50
Copper		0.50
Molybdenum		0.20

Special Features

Cable Connection Provisions

Anotec manufactures anodes to accommodate customers' connection requirements, including both established industry standard methods, as well as special custom designs (when warranted by demand).

Special castings and features may be developed to suit requirements on application to factory.

Performance

Accelerated corrosion tests confirm that Anotec chill cast anodes yield more ampere-years per pound than the competition.

ISO 9001 Quality Control

Anodes are manufactured, inspected and tested in accordance with documented procedures.





Bullet
Pancake
Button
Stick

Tubular

Anode Type	Connection Features	Nominal Diameter in (mm)	Nominal Length in (mm)	Nominal Weight	Nominal Surface Area sq. ft. (sq. m)
Bullet	Threaded Steel Stud	3 (76)	6 (152)	12 (5.4)	0.5 (0.046)
12B15	Caulked Lead	12 (305)	1.5 (38)	40 (18)	1.1 (0.10)
12K2		12 (305)	2 (51)	55 (25)	1.3 (0.12)
Button	Caulked Lead Side or Base	6 (152)	3 (76)	18 (8.2)	0.33 (0.031)
1F9-S	Caulked Lead One End	1.1 (28)	9 (229)	2.0 (0.91)	0.24 (0.022)
15K12-S		1.5 (38)	12 (305)	5.2 (2.3)	0.39 (0.036)
1F9-S-2	Caulked Lead Both Ends	1.1 (28)	9 (229)	2.0 (0.91)	0.24 (0.022)
2009	Lead Anchor Single or String	2 (51)	9 (229)	4.4 (2.0)	0.39 (0.036)
2212 Z	Zinc Anchor Single or String	2.2 (56)	12 (305)	6.2 (2.8)	0.60 (0.056)
2224 Z			24 (610)	15 (6.8)	1.1 (0.10)
2242 Z			42 (1067)	25 (11)	2.0 (0.19)
2248 Z			48 (1219)	29 (13)	2.3 (0.21)
2624 Z		2.6 (66)	24 (610)	20 (9.1)	1.3 (0.12)
2642 Z			42 (1067)	36 (16)	2.4 (0.22)
2648 Z			48 (1219)	41 (19)	2.7 (0.25)

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