

ANOTEC Small High Silicon Cast Iron Anodes



Product Description

Composition (Weight%)

ASTM A518 Grade 3

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

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. The ANOTEC Chill Cast structure is similar to "Spin Cast" Tubular Anodes.

Cable Connection Provisions

Anotec manufactures anodes to accommodate customers' connection requirements, including both established industry standard methods and special custom designs whenever warranted by demand.

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

Performance

Accelerated corrosion tests confirm that Anotec Chill Cast Anodes perform significantly better (up to 19%) than sand cast anodes in chloride and sulphate environments. Test reports available on request.

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TYPE	SHAPE	CONNECTION FEATURES	NOMINAL DIMENSIONS inch (mm)		NOMINAL AREA Sq ft (SqM)	NOMINAL WEIGHT lbs. (Kg.)
			Diameter	Length		
BUTTON 6B3	Hemispherical "Button" with Bolt Hole	Caulked Lead Side or base connection	6 (150)	3 (76)	.33 (.030)	18 (8.2)
BULLET 3B6	Condenser "Bullet" Anode	Threaded Steel Stud	3 (76)	6 (150)	.5 (.046)	12 (5.5)
12B15	Bridge Deck "Pancake" Anode	Caulked Lead	12 (300)	1.5 (38)	1.1 (.102)	40 (18.1)
2009 (2G9)	Hollow Tube Utility Duct Anode	Single or String	2 (51)	9 (230)	.39 (0.36)	4.4 (2.0)
2212 Z 2224 Z 2242 Z 2248 Z	Hollow Tube	Zinc Anchor, Single or String	2.2 (56)	12 (300)	.6 (.056)	6.2 (2.8)
			2.2 (56)	24 (600)	1.1 (.102)	14.8 (6.7)
			2.2 (56)	42 (1060)	2.0 (.185)	25 (11.4)
			2.2 (56)	48 (1220)	2.3 (.213)	29 (13.1)
2624 Z 2642 Z 2648 Z			2.6 (66)	24 (600)	1.3 (.120)	20 (9.1)
			2.6 (66)	42 (1060)	2.4 (.222)	36 (16.3)
	2.6 (66)	48 (1220)	2.7 (.250)	41 (18.6)		
1F9-S-2	Solid Rod	Caulked Lead Both Ends	1.1 (28)	9 (228)	.24 (.022)	2 (0.9)
1F9-S		Caulked Lead One End	1.1 (28)	9 (228)	.24 (.022)	2 (0.9)
15K12-S			1.5 (38)	12 (300)	.39 (.036)	5.2 (2.4)

OTHER SPECIALTY ANODES AVAILABLE UPON REQUEST

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