PRODUCT
BULLETIN

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ANOTEC

ISO 9001 REGISTERED

Small Anodes

Product Description

Anode Composition

High Silicon Cast Iron
Chemistry ASTM A518 Grade 3

	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

Chill Cast in Metal Molds

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

Special Features

Cable Connection

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

Performance

Accelerated corrosion tests confirm that Anotec chill cast anodes yield more ampere-years per pound than the competition. Their compact diameter enhances deep well utilization.

NSF 61 Listed

NSF International Certifies that these anode products conform to the requirements of NSF / ANSI / CAN Standard 61 - Drinking Water System Components - Health Effects.

ISO 9001 Quality Control

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

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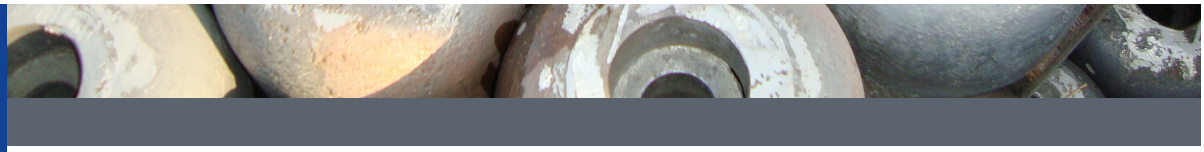

Anode Type	Connection Features	Nominal Diameter	Nominal Length	Nominal Weight	Nominal Surface Area
		in (mm)	in (mm)		sq. ft. (sq. m)
Bullet					
3B6	Threaded Steel Stud	3 (76)	6 (152)	12 (5.4)	0.5 (0.046)
Pancake					
12B15	Caulked Lead	12 (305)	1.5 (38)	40 (18)	1.1 (0.10)
12K2	Threaded Steel Stud	12 (305)	2 (51)	55 (25)	1.3 (0.12)
Button					
6B3	Caulked Lead Side or Base	6 (152)	3 (76)	18 (8.2)	0.33 (0.031)
Solid Stick					
1F9-S1	Caulked Lead One End	1.1 (28)	9 (229)	2.0 (0.91)	0.24 (0.022)
1F9-S2	Caulked Lead Both Ends	1.1 (28)	9 (229)	2.0 (0.91)	0.24 (0.022)
Tubular					
2009	Zinc Anchor Single or String	2 (51)	9 (229)	4.4 (2.0)	0.39 (0.036)
2212 Z		2.2 (56)	12 (305)	8 (3.6)	0.60 (0.056)

Tolerances

Weight: +/- 3%
Diameter: +/-6 mm
Length: +/- 25 mm

Nominal Discharge

0.75 - 1.0 Amps / sq. ft.
(8.1 - 11 Amps / sq. m)

Note: Reduce dischage current density in soils with osmotic drying potential.

NSF Certified to NSF/ANSI/CAN 61-G

Certified System ISO 9001 QMI-SAI Global

MANUFACTURED IN CANADA