



Z-Series Tubular 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

A proprietary zinc connector is hydraulically pressed into an internal taper at the anode center. The cable connection can withstand 1000 kg cable tension and 1000 kg dislodgement force. Quality controlled process outperforms 0.001 ohms criterion for connection resistance.

Thicker Walls & Expanded Head

Improved impact resistance and shipment reliability. Extra thickness at the connection zone where you need it.

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 Standard 61 - Drinking Water System Components - Health Effects.

ISO 9001 Quality Control

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



60"
(1520 mm)
Long

Anode Type	Nominal Diameter in (mm)	Nominal Weight lb (kg)	Nominal Surface Area sq. ft. (sq. m)	Shipping Information	
				Anodes Per Crate	Nominal Gross Weight lb (kg)
2260 Z	2.2 (56)	36 (16)	2.9 (0.27)	45	1800 (816)
2660 Z	2.7 (69)	50 (23)	3.5 (0.33)	40	2170 (984)
3860 Z	2.9 (74)	62 (28)	3.8 (0.35)	32	2130 (966)
4860H Z	3.8 (96)	135 (61)	5.0 (0.46)	21	2985 (1354)

84"
(2130 mm)
Long

Anode Type	Nominal Diameter in (mm)	Nominal Weight lb (kg)	Nominal Surface Area sq. ft. (sq. m)	Shipping Information	
				Anodes Per Crate	Nominal Gross Weight lb (kg)
2284 Z	2.2 (56)	50 (23)	4.0 (0.37)	45	2400 (1088)
2684 Z	2.7 (69)	70 (32)	4.9 (0.46)	40	2950 (1338)
3884 Z	2.9 (74)	90 (41)	5.3 (0.49)	32	3030 (1374)
4884L Z	3.2 (81)	123 (56)	5.9 (0.55)	21	2750 (1247)
4884H Z	3.7 (94)	175 (79)	6.8 (0.63)	14	2650 (1202)
4884S Z	4.8 (122)	315 (143)	8.8 (0.82)	10	3300 (1497)

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Certified to
NSF / ANSI 61-G



ISO 9001
OMI-SAI Global

Tolerances

Weight: +/- 2%
Diameter: +/-6 mm
Length: +/- 25 mm

Nominal Discharge

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

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