



## 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 1,000 kg cable tension and 1,000 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 / 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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## 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	1,800 (816)
2660 Z	2.7 (69)	50 (23)	3.5 (0.33)	40	2,170 (984)
3860 Z	2.9 (74)	62 (28)	3.8 (0.35)	32	2,130 (966)
4860H Z	3.8 (96)	135 (61)	5.0 (0.46)	21	2,985 (1,354)

## 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	2,400 (1,088)
2684 Z	2.7 (69)	70 (32)	4.9 (0.46)	40	2,950 (1,338)
3884 Z	2.9 (74)	90 (41)	5.3 (0.49)	32	3,030 (1,374)
4884L Z	3.2 (81)	123 (56)	5.9 (0.55)	21	2,750 (1,247)
4884H Z	3.7 (94)	175 (79)	6.8 (0.63)	14	2,650 (1,202)
4884S Z	4.8 (122)	315 (143)	8.8 (0.82)	10	3,300 (1,497)

### ***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 discharge current density in soils with osmotic drying potential.



Certified to  
NSF/ANSI/CAN 61-G



intertek

MANUFACTURED IN CANADA