



## Solid Stick Anodes

### Product Description

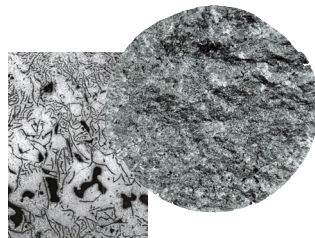
#### **Anode Composition**

High Silicon Cast Iron  
Chemistry ASTM A518 Grade 3

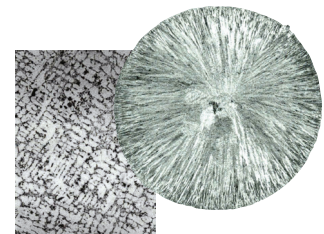
#### **Chill Cast in Metal Molds**

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



Competitor Sand Cast



Anotec Chill Cast

### Special Features

#### **More Than Twice as Strong**

Independent laboratory tests confirm that Anotec anodes withstand drop impact tests to more than twice the height of sand cast anodes.

#### **Performance**

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

#### **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.

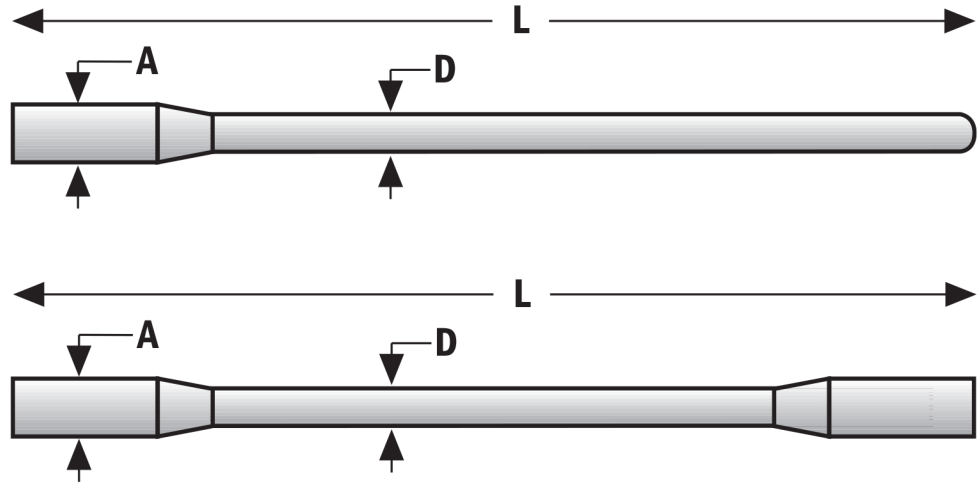
#### **ISO 9001 Quality Control**

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



SHA  
EHA  
EHK  
EHR

EHM  
EMK



Anode Type	Nominal Dimensions in (mm)			Nominal Weight lb (kg)	Nominal Surface Area sq. ft. (sq. m)	Shipping Information	
	D	A	L			Anodes Per Crate	Nominal Gross Weight lb (kg)
SHA	2.0 (51)	2.2 (56)	60 (1524)	43 (20)	2.6 (0.24)	50	2300 (1043)
EHA	2.0 (51)	3.0 (76)		44 (20)	2.7 (0.25)	50	2375 (1077)
EHM	2.1 (53)	3.0 (76)		60 (27)	2.8 (0.26)	45	2850 (1293)
EHK	1.5 (38)	2.2 (56)		26 (12)	2.0 (0.19)	70	1970 (893)
EMK	1.5 (38)	2.2 (56)		27 (12)	2.1 (0.20)	60	1770 (803)
EHR	3.0 (76)	4.0 (102)		110 (50)	4.0 (0.37)	24	2790 (1265)

Anotec Industries Ltd.

Distributed By:  
Interprovincial Corrosion Control Co. Ltd.  
930 Sheldon Court  
Burlington, Ontario L7L 5K6  
Telephone: (905) 634 7751  
Fax: (905) 333 4313  
Website: <http://www.Rustrol.com>

### 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.

### Cable Connection Options

Type 1: Pin (#8 awg: all anodes | #6 awg: EHA, EHM, and EHR)  
Type 2: Caulked Lead (max #2 awg)  
Type GR: Caulked Lead (#2 awg to max 4/0 awg)

### Tolerances

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



Certified to NSF / ANSI 61-G

ISO 9001 QMS:SAI Global