



## Solid Stick Anodes

### Product Description

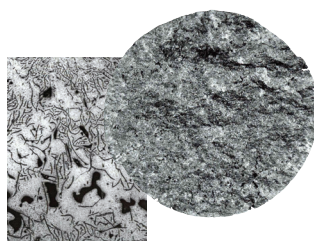
#### **Anode Composition**

High Silicon Cast Iron  
Chemistry ASTM A518 Grade 3

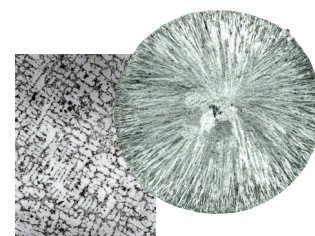
#### **Chill Cast in Metal Molds**

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 / CAN Standard 61 - Drinking Water System Components - Health Effects.

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

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

**Anotec  
Industries Ltd.**

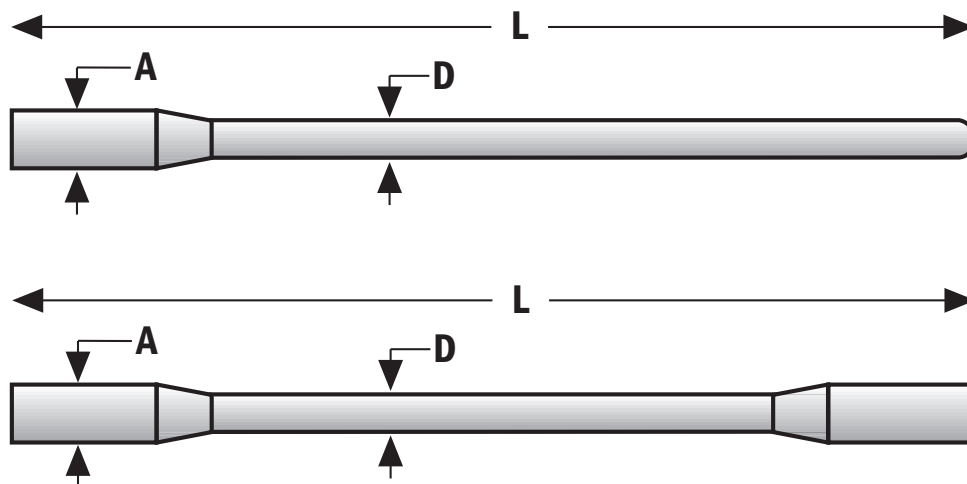
5701 Production Way  
Langley, BC, Canada

604.514.1544

info@anotec.com

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)

### 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: +/- 3%

Diameter: +/- 6 mm

Length: +/- 25 mm



Certified to  
NSF/ANSI CAN 61-G



intertek

MANUFACTURED IN CANADA