

## High Silicon Cast Iron Anode

### ■ General

High Silicon Cast Iron Anodes have been used successfully in the cathodic protection industry for decades. The HSCI anodes with chromium alloy has been used extensively in many countries and conforms to ASTM A518 Grade3.

For reliable operation in earth installation, HSCI anodes has been used with coke breeze to surround them completely.

#### • Solid Type

Dimension [Inches]		Weight [lbs]
Diameter	Length	
1 1/2	60	26
2	60	44
3	60	110
1.1	9	1.1
1 1/2	24	11

#### • Tubular Type

Dimension [Inches]		Weight [lbs]
Diameter	Length	
2.2	60	36
2.2	84	50
2.6	60	50
3.8	84	95
4.8	84	122

### ■ Chemical Composition

#### ASTM A518 Grade 3

Si : 14.20~14.75  
Cr : 3.25~5.00  
C : 0.70~1.10  
Mn : 1.50 Max  
Cu : 0.50 Max  
Mo : 0.20 Max

#### Consumption Rate [lbs/ A ·yr]

0.3~1.1

