
 <p>PG PARS CO Corrosion control & Cathodic protection شرکت پی جی پارس مستشاران حفاظت کاتدی (فرانس، نورد و امریکا) (سهامی خاص)</p>	<h2>Data Sheet</h2>	
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Data Sheet for High Silicon Cast Iron Anode 3×60

00	04-15-2022	Issued for Comment	Z.Asadi	M.Fatehi	M.Tehrani
REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED

 <p>PG PARS CO Corrosion control & Cathodic protection شرکت پی جی پارس مهندسی خاور</p>	<h1>Data Sheet</h1>	
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Impressed Current Anodes (High Silicon Chromium Iron Anode)

Type Of Anode	Rod Type <input checked="" type="checkbox"/>
Figure	Tubular type <input type="checkbox"/> Single ended <input checked="" type="checkbox"/> Double ended <input type="checkbox"/> No end type <input type="checkbox"/>
Chemical Composition	Carbon 0.7% - 1.1% Silicon 14.2% - 14.75% Chromium 3.25% -5% Manganese 1.5% Molybdenum 0.2% Max Copper 0.50% Max Iron Reminder
Dimension & Weight	Diameter 3 Inch (76 mm) Length 60 Inch (1524 mm) Head Diameter 4 Inch (102 mm) Surface Area 0.38 m ² Approx. Weight 110 lb (49.9 kg)
Cable Connection To Anode	Lead caulking <input checked="" type="checkbox"/> Pin Type <input type="checkbox"/>
Tail Cable	Single Jacket PVC <input type="checkbox"/> Single Jacket HMWPE <input type="checkbox"/> Double Jacket PVC/PVC <input type="checkbox"/> Double Jacket XLPE/PVC <input checked="" type="checkbox"/> Single Jacket PVDF <input type="checkbox"/> Double Jacket XLPVDF/HMWPE <input type="checkbox"/>
Encapsulation:	PVC Cap <input checked="" type="checkbox"/> Heat Shrinkable Cap <input type="checkbox"/> PVC & Heat Shrinkable cap <input type="checkbox"/>
Consumption Rate	0.2 kg/ A year
Output Current	3.8 A
Life Time	25 years
Lead Cable	No. of cores × CSA 1× 10 mm ² Type Copper Conductor Cu/XLPE/PVC Length: 3 Meters