

RELEVANT STANDARDS	<ul style="list-style-type: none"> ✓ IPS-M-TP-750/1 ✓ ASTM A518M Grade 3 ✓ ASTM B418,TYPE II for anode composition 																		
ANODE TYPE	High Silicon Cast Iron ROD TYPE <input checked="" type="checkbox"/> CANISTERED TYPE <input type="checkbox"/>																		
SIZE & WEIGHT	<p>Rod shape ,single end with enlarged head, for wire connection</p> <table border="1"> <thead> <tr> <th>Type</th> <th><input type="checkbox"/>ROD</th> <th><input checked="" type="checkbox"/>ROD</th> <th><input type="checkbox"/>CANISTERED</th> </tr> </thead> <tbody> <tr> <td>Size (inch)</td> <td align="center">2*60</td> <td align="center">3*60</td> <td align="center">.....</td> </tr> <tr> <td>Size (mm)</td> <td align="center">50*1525</td> <td align="center">76*1525</td> <td align="center">.....</td> </tr> <tr> <td>Weight (kg)</td> <td align="center">22.5±0.5</td> <td align="center">49.1±0.5</td> <td align="center">.....</td> </tr> </tbody> </table>	Type	<input type="checkbox"/> ROD	<input checked="" type="checkbox"/> ROD	<input type="checkbox"/> CANISTERED	Size (inch)	2*60	3*60	Size (mm)	50*1525	76*1525	Weight (kg)	22.5±0.5	49.1±0.5		
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ANODE BACKFIELD	Type1 (80%) <input type="checkbox"/> Type2 (90%) <input type="checkbox"/> Type3 (95%) <input type="checkbox"/>																		
CONSUMPTION RATE:	0.4 kg/A.year																		
UTILIZATION FACTOR	0.7																		
OUTPUT CURRENT:	3 Amp. <input checked="" type="checkbox"/> 1.9 Amp. <input type="checkbox"/>																		
BACKFIELD SPECIFICATION	✓ in accordance with IPS-M-TP-750/2																		



CATHODIC PROTECTION DATA SHEET
Material/Equipment
High Silicon Cast Iron Anode

Doc. No.: CP-DSH-HSCIA
Rev.: D01

CABLE TAIL	Length	3 Meters		
	Cross Section	Size: 1*10 <input type="checkbox"/>	1*16 <input checked="" type="checkbox"/>	1*25 <input type="checkbox"/>
	Insulation/sheath	XLPE /PVC <input checked="" type="checkbox"/>	PVC/PVC <input type="checkbox"/>	PVDF/HMWPE <input type="checkbox"/>
CABLE TO ANODE CONNECTION	Anode lead to anode connection shall be fully sealed to prevent water intrusion by application of an epoxy compound. finally an internally mastic lined heat shrink cap which covers the anode head 75 mm minimum and the lead wire 50 mm minimum. Shall be applied			
INSPECTION & TEST	<ul style="list-style-type: none"> ✓ Visual Inspection against any metallurgical defects ✓ Anode to cable resistance test ✓ weighting of anode 			
LABELING	<ul style="list-style-type: none"> ✓ On anode N.A. ✓ On anode box .a label attached on the left side of wooden box 			
PACKING	<ul style="list-style-type: none"> ✓ Packed on shock absorbing material with cable protected, secured in wooden case 			