

<b>SEVERN GLOCON INDIA PRIVATE LIMITED</b> <b>F 96 &amp; 97 SIPCOT INDUSTRIAL ESTATE, IRUNGATTUKOTTAI</b> <b>CHENNAI - 602 117</b>													
<b>FORM III C</b> <b>CERTIFICATE OF MANUFACTURE AND TEST OF BOILER MOUNTINGS AND FITTINGS.</b> <b>(Regulation 4G)</b>													
TC No.		520				Date		05/10/2020					
Intended Working Pressure in Kg/Cm <sup>2</sup> (g)		105.4				Hydraulic Test Pressure in Kg/Cm <sup>2</sup> (g)		159					
Name of Parts :- <b>CAST ALLOY STEEL GLOBE TYPE CONTROL VALVE</b>						Main Dimensions		3" Class 600					
Maker's Name and Address :- <b>SEVERN GLOCON INDIA PRIVATE LIMITED</b> <b>F 96 &amp; 97 SIPCOT INDUSTRIAL ESTATE, CHENNAI - 602 117</b>						Body Material		ASTM A217 Gr. WC6					
						Assembly Drawing No.		SGI/BR-281					
Customer Name And Address : <b>Indian Oil Corporation Limited, BS VI Project, PO Paradip Refinery, Jagatsingpur, Odisha, Paradip- 754141</b>													
<b>MAXIMUM PARAMETERS OF MEDIA FOR WHICH THE VALVE &amp; FITTINGS CAN BE USED</b>													
INTENDED WORKING TEMP. OF MEDIA IN °C		38	100	150	200	250	300	350	375	400			
PERMISSIBLE MAX WORKING PRESSURE IN Kg/Cm <sup>2</sup> (g)		105.4	105	101.5	97.8	94.5	87.4	82	79.1	74.7			
HEAT No./ CODE	% CHEMICAL COMPOSITION								PHYSICAL TEST RESULT			Valve Serial No.	Qty
	C	Mn	Si	P	S	Cr	Mo	Ni	UTS Mpa	% E GL : 50mm	Bend Test AT 120°		
F3840	0.158	0.636	0.403	0.010	0.012	1.188	0.548	0.263	533	31.5	Passed	7714-004-001	1
TOTAL No. OF VALVES		One											
Other Tests :-													
Raw Material:													
Process of manufacture: Induction Melting													
Fully Killed / Rimmed: -													
Heat No		TC No. and Date		Specification		Name of the maker		Name on the inspecting Authority					
F3840		PKC/F3840/SG523 /1 03/09/2020		ASTM A217 Gr. WC6		Poekay Steel Castings (P) Ltd		Well Known foundry					
<p>CERTIFIED that the particulars entered herein by us are correct. The valve have been designed and constructed to comply with the INDIAN BOILER REGULATIONS for a working pressure of 105.4 Kg / cm<sup>2</sup> (g) and maximum temperature of 400°C and satisfactorily withstood a Hydraulic test using water or kerosene or any other suitable liquid to a pressure of 160 Kg / cm<sup>2</sup> (g) on the 05th Oct 2020 in the presence of our responsible representative whose signature is appended hereunder.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;"> <p><b>K. RAMESH KUMAR</b> DGM - Quality Maker's Representative (Name and Signature)</p> </div> <div style="width: 45%;"> <p><b>S. MANIVANNAN</b> General Manager - Operations Maker (Name and Signature)</p> </div> </div>													
IDENTIFICATION MARK :													
<p>The Parts have been stamped with the inspecting authority's official Stamp thus.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <p>on the body / cover flange.</p> </div>													
<p>We have satisfied ourselves that valve / fitting has been constructed and tested in accordance with the requirements of the INDIAN BOILER REGULATIONS, 1950. We further certify that the particulars entered herein are correct.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <p>Name and Signature of the Inspecting Officer who witnessed the tests</p> </div> <div style="width: 30%; text-align: center;"> <div style="border: 2px solid blue; padding: 5px; margin: 0 auto; width: 150px;"> <b>TUV INDIA PRIVATE LTD.,</b>  <b>(TUV NORD Group)</b>            Place : Chennai            No: 105 10431520         </div> </div> <div style="width: 30%; text-align: center;"> <p>Name &amp; Signature of the Inspecting Authority</p> </div> </div>													
<p>Note: In case of valve chest made and tested by well known foundries or forges recognised by the central boiler board in the manner as laid down in regulation 4A to 4H listed in 'Appendix K', particulars regarding the material as certified by them, in any form shall be noted in the appropriate columns or paragraphs in the Certificates and in case certificates from well known foundries or forges is produced, such certificates may be accepted in lieu of the Certificates from Inspection Authority in so far as it relates to the testing of material specified in the form.</p>													

Strike out which is not applicable