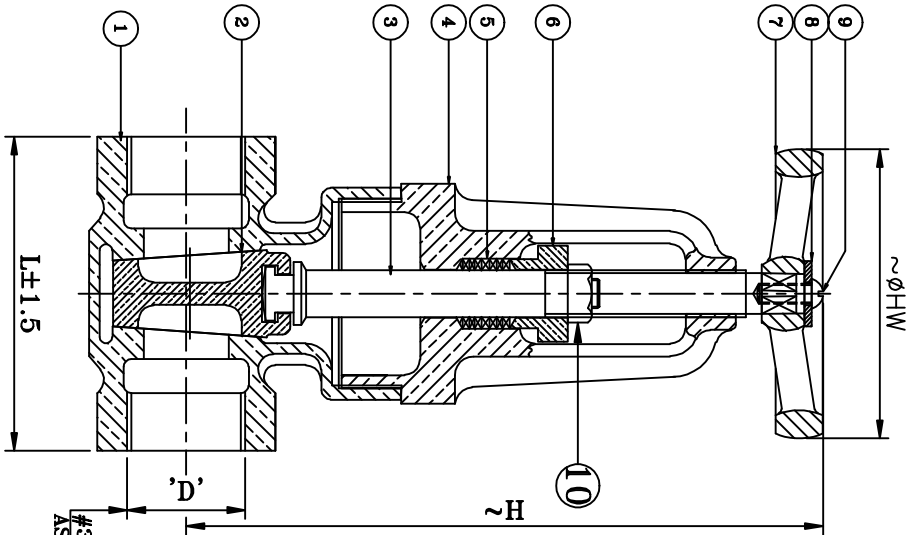


TAG No.	S.No.	VALVE SIZE (mm)	MAIN DIMENSIONS				Qty.
		L	~H	~HW	'D' 'Thds.'		
51080	20	15	60	113	60	1/2"	12

CUSTOMER :- M/s. HPCL-MITTAL ENERGY LTD.
M.O. No:- 2020/0602 DT. 07/09/20
P.O. No.:- 7410000949

- GENERAL NOTES:-**
1. THIS IS A SCHEMATIC VIEW FOR REFERENCE ONLY, THE ACTUAL VIEW MAY VARY ACCORDING TO DETAILED DESIGN.
 2. THE DESIGN MAY VARY DUE TO THE COMPANY CONTINUAL IMPROVEMENT PROGRAM

NOTE:- MAX. TEMP. 75°C



#3000 NPT THDS.
AS PER ASME B1.20.1

STANDARD MATERIAL COMBINATION				
10	STUDS & NUTS	TO SUIT	CARBON STEEL	IS 1363 Gr. 4.6/ IS 1363 Gr. 4
9	SCREW	1	CARBON STEEL	—
8	WASHER	1	CARBON STEEL	IS 2062 Gr. A
7	HANDWHEEL	1	C.I.	IS 210 Gr. FG200
6	GLAND	1	LEADED TIN BRONZE	IS 318 Gr. LTB2
5	PACKING	—	PTFE	
4	BONNET	1	LEADED TIN BRONZE	IS 318 Gr. LTB2
3	STEM	1	H.T. BRASS	IS 320 ALLOY HT2
2	WEDGE	1	LEADED TIN BRONZE	IS 318 Gr. LTB2
1	BODY	1	LEADED TIN BRONZE	IS 318 Gr. LTB2
P.No.	Name of parts	No.off	Material	Specification/Standard

LEADER VALVES LTD.
JALANDHAR-144004(INDIA)

P.NO.	REVISION MADE	REV. NO.	DATE	AUTHORISED SIGNATORY	REMARKS
<div>GATE VALVE CL-2 SCREWED IN BONNET, O/S & YOKE TYPE, RISING STEM, SCREWED FEMALE ENDS PRODUCT SPECIFICATION:-AS PER IS-778 CL-2</div> <div>Test pressure :- BODY :- 348 PSIG (HYD) BACK SEAT & SEAT :- 232 PSIG (HYD) SEAT :- 80 PSIG (AIR) WORKING PRESSURE:- 145 PSIG up to 45°C TESTING STANDARD:- AS PER IS 778 CL-2</div>					
DRN. G.S.		03.11.20			
CHKD. H.KUMAR		04.11.20			
APPRD.		05.11.20			
DRG.No. :-					
899 SD-2000D/G/CM					
Issue Status 00					
SHEET 1 OF 1					