


<b>DURGA VALVES PVT LTD</b> Howrah - 711104 (An ISO-9001 Company)			REF. No. :		
			Contractor:		
SI. NO.	DESCRIPTION		DETAILS		
1	TAG / SERIAL NO.		-		
2	TYPE OF VALVE		DUAL PLATE CHECK VALVE		
3	MAKE		'DURGA/DVPL'		
4	STANDARD		As per manufacturer Std, Ref API-594		
5	SIZE				
6	QTY.				
7	PRESSURE RATING		PN- 1.0/PN-1.6/PN-20/PN-2.5		
8	END CONNECTION		Flanged		
<b>MATERIAL OF CONSTRUCTION</b>					
9	BODY		DUCTILE IRON GGG 50		
10	DISC (2 Pcs.)		DUCTILE IRON GGG 50		
11	BODY SEAT		S.S. to AISI 304		
12	DISC SEAL		EPDM		
13	HINGE PIN		S.S. to AISI-410		
14	STOP PIN		S.S. to AISI-410		
15	RETAINER/PLUG		S.S. to AISI-410 / 304		
16	LUG BEARING		G.M. / TEFLON		
17	SPRING		Spring Steel/ SS 304		
18	LIFTING HOOK		Carbon Steel (Forged Quality)		
<b>OTHERS PARTICULARS</b>					
19	TESTING STD.		API-598		
20	MAX. PRESSURE DROP AT DESIGN FLOW RATE		0.5 MWC		
21	MAX. PRESSURE LEAKAGE RATE		7.0 cc/hr/mm diameter.		
22	CLOSURE CHARACTERISTIC		High speed closing & minimum slam condition when closing		
23	OPERATION		Automatically / Self		
24	PAINTING		As per Appvd. Drg.		
25	MARKING		'Brand'/Size/PN-Rating/Arrow Mark/Heat No. & Sr. No.		
<b>NOTES :</b> ★ VALVES ARE SUITABLE FOR USE VERTICAL/HORIZONTAL INSTALLATION. ★ DISC FULLY OPEN (85 deg.) UNDER NORMAL FLOW.  <b>Scope Of Inspection :</b> a) Dimensional & Visual c) Hydro test pressure for body & seat to be checked by client d) Internal test report of materials (Physical & Chemical) to be reviewed by client					
			DESIGN	APPD	DATE:
0	05/12/13	For Approval	PREP	DATA SHEET NO.	
REV. NO	DATE	DESCRIPTION	CHKD	DVPL/DUAL PLATE/01	REV 0