

Client : BCPL			Dept./Sect. : 16/43	
Project : BPC-ASSAM				
Location : ASSAM			Tag No: 53003	
			Sheet No. 1 of 1	
CHECK VALVE SPECIFICATION			MANUF'S OFFER	
TAG NO. : 53003 PIPING CLASS : A4A, A4A1, B4A, B4A1, D4A, D4A1, RATING : 800 SIZE RANGE : 0.5" TO 1.5" STANDARD : BS EN ISO 15761 ENDS : SW 3000 TO B-16.11			STANDARD: MFGRS CAT/FIG: RATING: ENDS:	
DESCRIPTION	CONSTRUCTION	MATERIAL	CONSTRUCTION	MATERIAL
BODY	FORGED	ASTM A 350 GR.LF2 CL.1		
COVER	BOLTED	ASTM A 350 GR.LF2 CL.1		
DISC/PISTON		STELLITED		
BODY SEAT RING	RENWABLE/NON-RENEWABLE	STELLITED		
DISC HINGE/HINGE PIN				
COVER STUD BOLT		ASTM A320 GR L7		
COVER NUT		ASTM A194 GR 4/GR 7		
COVER GASKET		SP WND SS316-GRAFOIL FILLER		
TYPE	LIFT CHECK TYPE			
OTHERS				
SPECIAL SERVICE CONDITIONS	LT	MIN TEMP -45 DEG.C.		
WASHER,NUT,PIN				
HYDROSTATIC TEST PRESSURE	BODY : 2975 PSIG	SEAT : 2175 PSIG		
TEST PRESSURE WITH AIR				

NOTES

- 1 THIS VALVE SPEC SHEET SHALL BE READ IN CONJUNCTION WITH TECHNICAL NOTES FOR VALVES.
- 2 ONLY IN THE CASE OF CATEGORY - II MRs,BIDDER SHALL CLEARLY WRITE ALL/ ANY DEVIATION AGAINST EACH PART/ MATERIAL OF VALVE IN THE SPACE PROVIDED FOR AND WHEREVER BIDDER AGREES WITH EIL'S SPEC BIDDER SHALL INDICATE "AGREED".
- 3 NO CUTTING/ OVERWRITING BY BIDDER ON EIL'S SPEC IS ALLOWED.
- 4 TESTING SHALL BE AS PER BS-6364 ALSO.
- 5 VALVES TO COMPLY WITH DESIGN REQUIREMENTS OF BS-6364 ALSO.
- 6 VALVES SHALL BE OF STANDARD BORE DESIGN.
- 7 VALVES AS PER BS-5352 AND TESTING AS PER BS 6755(PART-I) & BS-6364 IS ALSO ACCEPTABLE .

SIGNATURE
&
SEAL
OF MANUFACTURER

SHEET REV. NO.	0
DATE	21/05/2010

53003