

Client : BCPL			Dept./Sect. : 16/43	
Project : BPC-ASSAM				
Location : ASSAM			Tag No: 53901	Sheet No. 1 of 1
CHECK VALVE SPECIFICATION			MANUF'S OFFER	
TAG NO. : 53901 PIPING CLASS : B1K			STANDARD: BS EN 580 1576	
RATING : 800 STANDARD : BS EN ISO 15761			MFGRS CAT/FIG: M/c Micon	
SIZE RANGE : 0.5" TO 1.5" ENDS : SW 3000 TO B-16.11			(For category -II MRs only)	
			RATING: #8 ENDS: SWE	
DESCRIPTION	CONSTRUCTION	MATERIAL	CONSTRUCTION	MATERIAL
BODY	FORGED	ASTM A 182 GR.F304	Agreed	Agreed
COVER	BOLTED	ASTM A 182 GR.F304		
BALL	NOTE-6	STELLITED		
BODY SEAT RING	RENEWABLE/NON-RENEWABLE	STELLITED		
DISC HINGE/HINGE PIN				
COVER STUD BOLT		ASTM A193 GR B7		
COVER NUT		ASTM A194 GR 2H		
COVER GASKET		SP WND SS316-GRAFOIL FILLER		
TYPE	BALL CHECK TYPE (SPRING LOADED)			
SPRING		INCONEL X-750		
OTHERS				
SPECIAL SERVICE CONDITIONS		MAX TEMP 454 DEG. C.		
WASHER,NUT,PIN				
HYDROSTATIC TEST PRESSURE	BODY : 2900 PSIG	SEAT : 2125 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 VALVES SHALL BE OF STANDARD BORE DESIGN.
- 5 VALVES AS PER BS-5352 AND TESTING AS PER BS 6755(PART-I) IS ALSO ACCEPTABLE.
- 6 VALVE SHALL BE SUITABLE FOR HORIZONTAL FLOW.



SHEET REV. NO.	0
DATE	07/04/2011

53901