

Client : BCPL		Dept/Sect. : 16/43	
Project : BPC-ASSAM			
Location : ASSAM		Tag No: 53920	Sheet No. 1 of 1
CHECK VALVE SPECIFICATION		MANUE'S OFFER	
TAG NO. : 53920 PIPING CLASS : A1A, A3A		STANDARD:	
RATING : 150 STANDARD : BS EN ISO 15761		MFGRS CAT/FIG:	
SIZE RANGE : 2.0" TO 4.0" ENDS : FLGD TO B-16.5 RF/125AARH		RATING: ENDS:	
DESCRIPTION	CONSTRUCTION	MATERIAL	
BODY	CAST	ASTM A 216 GR. WCB	
COVER	BOLTED	ASTM A 216 GR. WCB	
BALL	NOTE-5	FACED WITH 13% CR. STEEL/13% CR. STEEL	
BODY SEAT RING	RENEWABLE/NON RENEWABLE	13% CR STEEL FACING/13% CR STEEL	
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 371 DEG.C.	
WASHER, NUT, PIN			
HYDROSTATIC TEST PRESSURE	BODY : 450 PSIG	SEAT : 325 PSIG	
TEST PRESSURE WITH AIR			

NOTES

- 1 THIS VALVE SPEC SHEET SHALL BE READ IN CONJUNCTION WITH TECHNICAL NOTES FOR VALVES.
- 2 BIDDER SHALL CLEARLY WRITE ALL/ ANY DEVIATION AGAINST EACH PART/ MATERIAL OF VALVE IN THE SPACE PROVIDED FOR. 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 SHALL BE SUITABLE FOR HORIZONTAL FLOW.
- 6 5% VALVE CASTINGS SHALL UNDERGO RADIOGRAPHIC EXAMINATION.



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DATE	07/04/2011

53920