

PR No:- 80065222

mat/cod: 4835501224

Client : Engineers India Ltd.	Dept./Sect. : 16/43
Project : Std. Specification	
Location : New Delhi	Tag No: 53366 Sheet No. 1 of 1

CHECK VALVE SPECIFICATION			MANUF'S OFFER	
TAG NO. : 53366	PIPING CLASS : A1N	STANDARD:		
RATING : 150	STANDARD : BS-1868	MFGRS CAT/FIG:		
SIZE RANGE : 2.0" TO 24.0"	ENDS : FLGD TO B-16.5 RF/125AARH	RATING: ENDS:		
DESCRIPTION	CONSTRUCTION	MATERIAL	CONSTRUCTION	MATERIAL
BODY	CAST	ASTM A 351 GR CF3M		
COVER	BOLTED	ASTM A 351 GR.CF3M		
DISC		SS 316L		
BODY SEAT RING	RENEWABLE/NON-RENEWABLE	SS 316L		
DISC HINGE		SS 316L;		
HINGE PIN		SS316L(NO CASTING)		
COVER STUD BOLT		ASTM A193 GR B7		
COVER NUT		ASTM A194 GR 2H		
COVER GASKET		SP WND SS316L-CA FILLER		
BY PASSES				
TYPE	SWING CHECK TYPE			
REQUIREMENT OF RADIOGRAPHY		REFER TECHNICAL NOTES FOR PURCHASE OF VALVES.		
OTHERS				
SPECIAL SERVICE CONDITIONS		MAX TEMP 371 DEG. C.		
WASHER,NUT,PIN		SS 316L(NO CASTING)		
HYDROSTATIC TEST PRESSURE	BODY : 425 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 TESTING SHALL BE AS PER BS 6755 (PART-I).
- 5 10% VALVE CASTINGS SHALL UNDERGO RADIOGRAPHIC EXAMINATION.
- 6 ALL CASTINGS SHALL BE SOLUTION HEAT TREATED.
- 7 WELD REPAIR, IF ANY, SHALL BE CARRIED OUT BEFORE SOLUTION HEAT TREATMENT.

SIGNATURE & SEAL OF MANUFACTURER



SHEET REV. NO.	2	3	4
DATE	02/01/1995	14/12/2000	28/05/2001

53366