

Client : BCPL			Dept./Sect. : 16/43	
Project : BPC-ASSAM				
Location : ASSAM			Tag No: 52003	
			Sheet No. 1 of 1	
GLOBE VALVE SPECIFICATION			MANUF'S OFFER	
TAG NO. : 52003 PIPING CLASS : A4A, A4A1, B4A, B4A1, D4A, D4A1, RATING : 800 STANDARD : BS EN ISO 15761 SIZE RANGE : 0.5" TO 1.5" 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		
BONNET	BOLTED	ASTM A 350 GR.LF2 CL. 1		
STEM	RISING	SS 304/SS316 (NO CASTING)		
DISC	LOOSE PLUG TYPE	STELLITED		
BODY SEAT RING	RENEWABLE/NON RENEWABLE	STELLITED		
STEM PACKING	RENEWABLE WITH VALVE OPEN ON STREAM	CORROSION INHIBITED DIE FORMED FLEXIBLE GRAPHITE WITH BRAIDED ANTI EXTRUSION RINGS		
HAND WHEEL	RISING	MALLEABLE IRON/CAST ST/FAB.ST/DUCT. IRON		
BONNET BOLTS		ASTM A320 GR L7		
BONNET NUTS		ASTM A194 GR 4 /GR 7		
BONNET GASKET		SP WND SS316 WITH GRAFOIL FILLER		
OTHERS	O S & Y			
SPECIAL SERVICE CONDITION	LT	MIN. TEMP. -45 DEG.C.		
BACK SEAT & SHOULDER	INTEGRAL			
HYDROSTATIC TEST PRESSURE	BODY : 2975 PSIG	SEAT : 2175 PSIG		
TEST PRESSURE WITH AIR	80 PSIG			

NOTES

- THIS VALVE SPEC SHEET SHALL BE READ IN CONJUNCTION WITH TECHNICAL NOTES FOR VALVES.
- 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".
- NO CUTTING/ OVERWRITING BY BIDDER ON EIL'S SPEC IS ALLOWED.
- TESTING SHALL BE AS PER BS-6364 ALSO.
- VALVES SHALL BE PROVIDED WITH EXTENDED BONNET AS PER CL.9 OF ADDITIONAL TECHNICAL REQUIREMENTS
- VALVES TO COMPLY WITH DESIGN REQUIREMENTS OF BS-6364 ALSO.
- VALVES AS PER BS-5352 AND TESTING AS PER BS 6755(PART-I) & BS-6364 ARE ALSO ACCEPTABLE.

SIGNATURE
&
SEAL
OF MANUFACTURER

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

52003