

ANNEXURE-NO-1

SPECIFICATION FOR CAST STAINLESS STEEL GLOBE VALVE NON IBR

DUTY:-	TO HANDLE STEAM (IN CASE OF NORMAL WORKING CONDITION) & ACIDIFIED LIQUOR OF $P^{11} = 1.9$ (IN CASE OF IDLE CONDITION) ACIDIC SLURRY CONTAINING 0.98 gm/LT. H_2SO_4
TEMP.	STEAM MAX. PRESSURE 6 Kg./Cm ² & TEMP. -158 °C
DESIGN:-	RISING SPINDLE TYPE CAST STAINLESS STEEL GLOBE VALVE
OPERATION :-	MANUAL WHEEL OPERATED
END CONNECTION:-	FLANGED END RAISED FACE AND DRILLED TO BS -10 TABLE "F"
VALVE FACE TO FACE DIMS.	AS PER ANSI B16.10
RATING :-	CLASS 150
MATERIAL OF CONSTRUCTION	
BODY, BONNET, YOKE, DISC SEAT	ASTMA-351 GRADE .. CF8M
GLAND PUSHER GLAND BUSH STEM & SPINDLE	SS-316
SEAT RING:-	A 351 -CF8M
HAND WHEEL	MELLEABLE IRON
GLAND PACKING :-	PTFE

Note: 1 ALL OTHER EXTERNAL & INTERNAL FIXTURE SHALL BE SS-316

2 DETAIL G.A. DRAWING WITH DIMENSION, HYDROTEST PRESSURE ASSEMBLY DRAWING & LITERATURE OF OFFERED PRODUCT SHALL BE SUBMITTED

Make :- BDK / Andco / Xerox / Voss / Akay / L&T / KSB / Microbach.

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