


Durga Valves Pvt Ltd Howrah - 711104 (An ISO-9001 Company)		PROJECT:		
		CLIENT :		
DESCRIPTION		DETAILS		
TAG / SERIAL NO.		-		
TYPE OF VALVE		BUTTERFLY VALVE THIGHT SHUT OFF (Electrical Operated)		
MAKE		'DURGA'		
STANDARD		IS:13095/ BS:5155/ AWWA-C504		
SIZE				
QTY.				
PRESSURE RATING		PN-1.0		
END CONNECTION		Flanged ends drilled as per IS 1538 / IS 6392/ BS En 1092		
MATERIAL OF CONSTRUCTION				
BODY		M.S. Fabricated to IS-2062		
DISC		M.S. Fabricated to IS-2062		
HAND WHEEL/GLAND/ END COVER		M.S. Fabricated to IS-2062		
WORM GEAR UNIT		Mfg. Std.		
BUSHES		G.M. / Teflon		
THRUST PAD		G.M.		
PACKING (Rubber "O" Ring)		Nitrile Rubber (Shore Hardness 55'- 65'A)		
BODY SEAT RING		S.S. to AISI-304		
SEAL RETAINER RING		S.S. to AISI-304		
SHAFT		S.S. to AISI-410		
DISC SEAL		Nitrile Rubber (Shore Hardness 55'- 65'A)		
INTERNAL FASTENERS		S.S. to AISI-304		
STOPPERLOCK		M.S. to IS: 2062 Gr. A		
EXTERNAL FASTENERS		Carbon Steel to IS:1367		
ACTUATOR		'AUMA' / 'ROTORK' 'make		
OTHERS PARTICULARS				
PAINTING		One coat of red oxide primer & two coats of synthetic enamel.		
MARKING		'DURGA'/ Size/ PN- Rating Heat No. & Sr. No.		
OPERATION		ELECTRICAL ACTUATOR		
NOTES : ★ VALVE SHALL BE DOUBLE ECCENTRIC DESIGN ★ VALVE SHALL BE TIGHT SHUT-OFF CLOSURES FOR FREQUENT OPERATION. ★ VALVES SHOULD CLOSE WITH CLOCKWISE ROTATION OF HAND WHEEL. (In Case of Manual Operation)				
Scope Of Inspection : a) Dimensional & Visual b) Operational test c) Hydro test pressure for body & seat to be checked by client d) Internal test report of materials (Physical & Chemical) to be reviewed by client				
		DESIGN	APPD	DATE
25.08.14	For Approval	PREP	DATA SHEET NO.	
DATE	DESCRIPTION	CHKD	DVPL/MS-FAB/BFV-MO	REV 0