

(5)

SPECIFICATION OF BUTTERFLY VALVE

Butterfly valves with SS + Nylon Coated/RUBBER LINED DISC -TYPE-" LUG".

ITEM - Centre line (RS) Wafer type soft seated Butterfly valve.

BODY - Grey Cast Iron BS EN 1561.

GRADE - EN-GJL-250/EN-JL-1030, Phosphated & Black Epoxy painted.

DISC - Stainless Steel as per DIN 17445 (1.4408) with Nylon/RUBBER LINED for Acidified water (1.5pH).

SEAT - EPDM-H (Replaceable rubber seating with firm back up ring).

STEM - AISI-410.

ENDS - Wafer suitable to get sandwiched between flanges ANSI-16.5 B.

METHOD OF OPERATION - Hand wheel through worm gear.

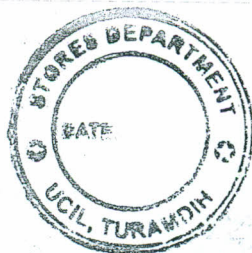
DESIGN CODE - BSEN 593 : 2004 (BS 155) (API 609 CATEGORY).

LEAKAGE RATE - As per ANSI B 16.104 Class VI (100% leak-proof).

SHUT OFF PRESSURE - 12-16 BAR.

HYDRO BODY TEST - 1.5 TIMES SHUT OFF PRESSURE.

HYDRO SEAT TEST - 1.5 TIMES SHUT OFF PRESSURE.



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