

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 and 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 CLASS 150.

METHOD OF OPERATION-Hand wheel through worm gear.

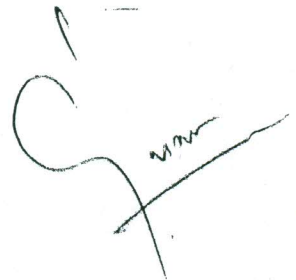
DESIGN CODE-BSEN 593:2004(BS 155)(API 609 category).

LEAKAGE RATE-As per ANSI B 16.104 CLASS IV(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.

A handwritten signature or mark, possibly a stylized 'S' or 'G' with a horizontal line and a small 'mm' or similar text below it.