

ANNEXURE - 3

SS 316 BALL VALVE ✓

Application :- To Handle Acidified Liquor of PH 1.5 Under Vacuum of 600 to 700mm of Hg

MOC

BODY :- ASTM A 351 CF8M

Ball & Stem :- AISI 316

Seat & Seal :- Virgin PTFE.

Gland Packing :- Virgin PTFE.

Lever : SS 304

All External Fasteners in SS 316.

Temp :- 40 – 50 Deg C.

Port :- Full Bore

Casting :- Investment Casting Only .

Ball :- Solid Ball Fully Lapped and Mirror Finish .

Stem :- Blow Out Proof Self Adjusting Type.

Design :- Single piece below & upto 50mm and Three piece of Swing Away Type above 50 mm .

End Connection : Screwed End to BSP (F) below & upto 50mm and Flanged End above 50 mm.

Flanged Drilling :- As per ANSI B 16.5.

Flange Rating :- Class # 150 .

Operation : Lever operated .

Manufacturing Std :- As per BS 5351

Inspection & Design Std : As per API 598

Valve to be supplied along with 2nos SS 304 Matching Flange .

Note:

Party should submit cross-sectional drawings

Party should also mention approximate weight of the valve.

Make : Prime / Shenco / BDK / Audco / Xomox / VAAS / AKAY ~~Only~~

