

ANNEXURE - 1

CAST IRON BALL VALVE

Application :- Cast Iron Ball Valve to Handle Service Water / Raw Water / AIR .

MOC :-

BODY :- Cast Iron to IS 210 Gr FG 220

Ball :- AISI 304.

Stem :- AISI 304.

Seat & Seal :- Virgin PTFE.

Temp :- Ambient

Port :- Full Bore

Design :- Single piece below & upto 50mm and Three piece 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

Valves must be Fully Machined and Powder Coated .

Valve to be supplied along with 2nos M.S 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

Arjani

21/1/10