

## Annexure – 1

**Cast Steel Ball Valve (Flanged Ends)** for Critical Service Water / Raw Water / Compressed Air Line

**Cast Steel Full Port**, Flanged Ends, Hand Lever Operated, Floating Design Ball Valve as per BS EN ISO – 17292 / API – 608 / API – 6D

Application : ON / OFF DUTY

### MOC :

- Body – Cast Steel, ASTM A 216 Gr. WCB
- Ball & Stem – SS 316
- Seat - Virgin PTFE
- Stem Seal – GFT
- Body Seal - Virgin PTFE
- Gland Packing - Virgin PTFE
- All Body Fasteners in SS 304

### Technical Specification & Standards :

- Port – Full Bore
- Ball - Solid Ball Fully Lapped and Mirror Finish
- Stem - Blow Out Proof Self Adjusting Type
- Body Type – **Two Piece only for all size of valves with flanged ends**
- Valve Rating – ANSI Class # 150
- Face to Face Distance – ANSI B 16.10
- Flange Drilling – **As per ANSI B 16.5**
- Testing Std. – As per EN 12266 - 1
  
- Temp – Ambient

### **Note :**

1. Party should submit General Assembly Drawings of the valve.
2. Overall dimensions along with weight of the valve must be mentioned.
3. Valves Inspection Certificate must be submitted along with supplies.

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