

## ANNEXURE – 1

### Stainless Steel Thermodynamic Steam Trap, IBR approved

#### MOC :

- Body, Cap, Disc & Strainer Cap – Stainless Steel, ASTM A 743GR – CA40
- Strainer screen – stainless Steel type 304, ASTM A 240
- End Connection : Socket Weldable Ends

#### Pressure & Temperature Limits :

- Max. Operating Pressure – 55.0 kg/cm<sup>2</sup>
- Hydraulic Test Pressure – 110.0 kg/cm<sup>2</sup>
- Max. Operating Temperature – 450 °C
- Testing std. : Reg. 290 & IBR

#### Other Details :

- The disc and seat, hardened by induction hardening process to about 45 RC to enable withstand continuous water hammering condition.
- Seat integral part of the body.
- Condensate entry below the disc concentric to disc / seat, ensures clean and parallel lift of disc with reference to seat.

**Make : Spirax Marshall / L & T / Spirax Sarco / Uni klinger**

#### Note :

- Party shall mention the manufacturer name and it shall be stamped on the material.
- Party shall submit General Assembly Drawing of the Steam Trap along with offer.
- Overall dimension must be mentioned along with offer.
- Party shall supply the IBR / Test certificate (Form IIIC) with each Trap.

