

URANIUM CORPORATION OF INDIA LTD.
(A Government of India Enterprises)
Tummalapalle Uranium Project
(P.O.) M. C. Palle, Vemula (M), YSR District, Andhra Pradesh – 516 349

Annexure-1
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Public Tender No. : **TMPL/PUR/480/207**

Item: Pneumatic operated along with manual override ON/OFF valve for oxygen supply to autoclave

M A T E R I A L D E T A I L S

Cryogenic oxygen application valves in autoclave area

S. No	Material Description	Qty reqd.
1	Type: Globe valve, Size – 1.5”, class-300, Type – Air to open Body: CF8M, Trim – Monel, CV-32. Air pressure – 4 to 5 bar (g)	4 no’s
2	Type: Angle valve, Size – 1.5”, class-300, Type – Air to open Body: CF8M, Trim – HEXOLOY SE, CV-32. Air pressure – 4 to 5 bar (g)	4 no’s
3	Type: Globe valve, Size – 1”, class-300, Type – Air to open Body: CF8M, Trim – Monel, CV-11. Air pressure – 4 to 5 bar (g)	4 no’s

Make: MASCOT/MICROFINISH/FORBES MARSHALL/ WEIR BDK

Note: Refer i) Annexure -7 for Dimensional drawing of item no.1

ii) Annexure -8 for Dimensional drawing of item no.2

iii) Annexure -9 for Dimensional drawing of item no.3
