

## TECHNICAL SPECIFICATION FOR FILTER BAG FOR SODIUM SULPHATE PLANT

Type of bag filter	:	Snap
Size of bag	:	160mm $\Phi$ Diameter x 3600 mm length with bag holding strip.
Filter cloth material	:	Needle felt Polyester with PTFE membrane lamination on one side.
Weight of fabric	:	>500 gm /m <sup>2</sup> $\pm$ 2%
Average particle size	:	0.2 to 5 micron
Continuous service temperature	:	115°C
Filtration efficiency	:	99.99%
Air permeability	:	10-15 L/dm <sup>2</sup> /min.@ 20 mm WG.
Tensile strength MD	:	95 kg/ 20*5 cm.
CD	:	>100 kg/ 20*5 cm.

- 1. Party must supply one filter bag after getting purchase order for approval & dimension checking. After getting clearance from UCIL, balance bag can be supplied.**

1. The bidder should be a manufacturer or authorized dealer of the manufacturer, for which, the bidder has to upload documentary evidences, showing his manufacturing certificate issued by central or state authority and for authorized dealer, they have to produce valid authorization letter along with their supplier's manufacturing certificate.
2. The bidder should upload /submit the purchase order copy for supply of 200 no. of bag filter or more in the current or last three financial year.

J. D. [Signature] 1.15/06/2019