

## Annexure-A

# TECHNICAL SPECIFICATION FOR FILTER BAG FOR BURNT LIME HANDLING PLANT

Type of bag filter	:	Snap BAND
Size of bag	:	149mm $\phi$ Diameter x 3055 mm length with bag holding strip.
Filter cloth material	:	Polypropylene with anti-adhesive coat
Weight of fabric	:	550 gm /m <sup>2</sup> $\pm$ 2%
Average particle size	:	0.2 to 5 micron
Pressure drop of clean bag	:	20 mm. of water gauge for filtration velocity of 0.29 m/s
Continuous service temperature	:	80°C
Tensile strength MD	:	80 kg/ 5 cm.
CD	:	90 kg/ 5 cm.
Air permeability	:	174 L/dm <sup>2</sup> /min.@ 20 mm WC.

### Terms and conditions:

1. Party must give detail literature of the fabric.
2. Party must supply one filter bag after getting purchase order for approval & dimension checking. After getting clearance from UCIL, balance bag can be supplied.

Party must give detail about air permeability of the cloth to be offered.

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