

SPECIFICATION OF BAG FOR BAG HOUSE (9BF -1) OF DRYING PLANT

Ready made filter bags along with snap band for leak proof installation of the bag in tube sheet opening. The thickness of tube sheet is 5 mm and a circular opening of 168mm had been provided in the tube sheet for fixing the filter bag assembly (along with cage and snap band.) the snap band installation shall be capable of leak proof performance even during high pressure air jet cleaning cycle. The bag shall be stitched with 3 rows of thread and its bottom shall be closed with fabric disk & top kept open.

Length of bag	-	3600mm
Thickness of cloth	-	100% imported fiber glass media singed & Calendared with anti adhesive water & dust repellent finish
Weight of fabric	-	not less than 500 gm/sq.meter (to be mentioned in offer)
Average pore size of dust	-	0.3 to 5 micron
Average pore size of fabric	-	To be offered by party
Continuous service temperature	-	250 ° C
Tensile strength warp	-	not less than 100kg // 5cm
Weft	-	not less than 120kg // 5 cm
Hot air capacity	-	4200 m3/hr
Pressure drop during operation	-	minimum 20mm of water column max. 125mm of water column after which it is to be De-dusted during operation. However party must Mention ΔP of the clean bags in the offer.
Quantity	-	110No's

Party must submit detail drawing with dimension of snap band. M.O.C. of snap band suitable for 250 ° C & a sample of filter fabric (1sq ft) along with offer for evaluation. Party must give packing details in the offer so that the material can be received in good condition and avoid any damage in transit. Party has to ensure their supervision at the time of installation of the bags at free of cost. One piece of snap band and filter bag will have to be supplied in advance in case of placement of order for approval before bulk supply. Offer without sample shall be rejected our rightly.

