



Bharat Heavy Electricals Limited
Electroporecelains Division, Bangalore

ANNEXURE A

Ref: PR No 30027273 Dtd 24.04.2018

DESCRIPTION: TECHNICAL SPECIFICATION FOR PRE FILTER AND FINE FILTER

	Sl No.	PARAMATER	REQUIREMENT OF BHEL	COMMENTS OF VENDOR
Specification for Pre filters	PRE FILTER			
	1	Pre filter Size	610 mm X 610 mm X 50 mm	
	2	Pre filter Size	610 mm X 305 mm X 50 mm	
	3	Cleaning standard	EU-4/ MERV 8, Z Series	
	4	Media	10 micron Washable/ Cleanable	
	5	Frame	Aluminium Extruded section	
	6	Type	Box type	
	7	Media	Non woolne systhetic media supported by Aluminium mesh on side and finished with HDPE Mesh on other side	
	8	Sealing media	By means of epoxy	
	9	Efficiency	90% down to 10 micron particle size	
	10	IPD	4-5 mm WG	
	11	FPD	10 mm WG	
Speification of fine filter	12	No of folds	6 Nos/ RFT of filtration face area	
	FINE FILTER			
	1	Fine filter Size	610 mm X 610 mm X 305 mm	
	2	Fine filter Size	610 mm X 305 mm X 305 mm	
	3	Cleaning standard	EU-7, Z Series	
	4	Media	3 micron Washable/ Cleanable	
	5	Frame	Aluminium Extruded section	
	6	Type	Box type	
	7	Media	Non woolne systhetic media supported by Aluminium mesh on side and finished with HDPE Mesh on other side	
	8	Sealing media	By means of epoxy	
	9	Efficiency	99% down to 3 micron particle size	
	10	IPD	<8 mm WG	
	11	FPD	25 mm WG	
	12	No of folds	6 Nos/ RFT of filtration face area	

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