

PR 210465

ANNEXURE-A

TECHNICAL SPECIFICATION FOR SINGLE DECK RECTANGULAR SCREEN

DUTY CONDITION	
Feed material:	Anhydrous Sodium Sulphate
Feed Tonnage (TPH):	2
Material composition	99.5% Na ₂ SO ₄
Maximum lump size to be fed	5 mm
pH	7-12
Product Temp. at location of the magnet	Ambient
Moisture content	1%- 0.8 %
No. of working hours	16
SINGLE DECK RECTANGULAR SCREEN SPECIFICATION	
Screen dimension	1500 mm effective length x 900 mm wide x 1400 mm height
MOC of all Powder contact parts	SS304 -16SWG(1.625mm)
Non Contact parts	Adequate and structurally stable MS Channel and Angle frame with powder coating.
Woven wire mesh No. (SS304)	12
Woven wire thickness (SS304)	22 SWG
Angle of inclination	8-10°
Top Cover SS304	16SWG
Vibratory Motors	1HP/1440 rpm/3 Phase 415 (+/- 10%)V -2 NO.
Control panel	Control Panel (With Flame Proof Box) include ON/OFF switch for both equipment, over load relay and Indicator lamps

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