

 <p>बी एच ई एल CBU BHEL</p>	<p>PURCHASE SPECIFICATION AIR CURTAIN - 5 Ft WITH SS IMPELLERS</p>	Spec. No	EP:PVM:EQS:15
		Rev. No	00
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**TECHNICAL SPECIFICATION
FOR
AIR CURTAIN - 5 FEET WITH SS IMPELLER**

**ELECTROPORCELAINS DIVISION,
BHARAT HEAVY ELECTRICALS LTD.,
IISc POST, BANGALORE, INDIA 560012**

REVISION DETAILS: (00)	PREPARED	DATE
	APPROVED	30.11.2015

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	PURCHASE SPECIFICATION 5 Feet Air Curtains –WITH SS IMPELLERS	Spec. No	EP:PVM:EQS:15
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S/no	Description	Specification
1	SIZE	5 Feet - width
2	STANDARD HEIGHT OF CURTAIN FORMED	7 to 9ft
3	MAXIMUM AIR VELOCITY AT NOZZLE DISCHARGE	18.8 m/sec min
4	NOISE LEVEL(db)AT A DISTANCE OF 10ft FROM THE CURTAIN	Max. 70 dB
5	AIR FLOW	2330(m ³ /h).
6	SHEET THICKNESS	1mm.
7	BODY MATERIAL	MILD STEEL with anti-corrosive powder coating
8	IMPELLER	SS – 304
9	BLOWER	ABS
10	BEARING	SKF / NTN / FAG
11	%INSECT/DUST REJECTION	75%
12	ELECTRICAL SUPPLY	SINGLE PHASE 230V.
13	QUANTITY	12 NOS(twelve)

BIDDERS TO INDICATE:

1. Conformation to the specifications as detailed above.
2. Warranty for a minimum period of 2 years.
3. Scope includes – Supply, Installation and Commissioning.

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