

Annexure-1

Construction:

Brake liner of semi flexible asbestos free material, manufactured from solid woven fabric of mineral/natural fiber yarn incorporating brass wire inclusion, suitable for riveting, for use in EOT Crane of capacity up to 250 ton.

Operating Condition

Maximum intermittent Temp.	:	220 ⁰ - 250 ⁰ celcius
Maximum Continuous Temp.	:	150 ⁰ c -175 ⁰ celcius
Pressure	:	0.7 to 20 kg/cm2
Maximum Rubbing Speed	:	22-27 m/s

Specification of Break Liner

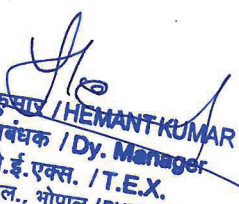
Ultimate compressive strength	:	630 kg/cm2 Minimum
Rivet Holding Capacity	:	1000 kg/cm2 Minimum
Ultimate Tensile strength	:	650 kg/cm2 Minimum
Co-efficient friction	:	0.38 μ - 0.50 μ
Specific gravity	:	1.40 to 2.0


 हेमंत कुमार / HEMANT KUMAR
 उप प्रबंधक / Dy. Manager
 टी.ई.एक्स. / T.E.X.
 बी.एच.ई.एल., भोपाल / BHEL, BHOPAL



ANNEXTURE-2

	QUALIFYING CONDITIONS :	Vendor to submit the details
1	Offer of only those vendors will be considered who have supplied (either OEM or Any Authorized dealer of OEM) brake liner of width 150 mm , thickness 9 mm or more in last 5 years and it is working satisfactorily. Supporting documents like copy of purchase order / original performance certificate from the customer, is to be submitted along with the former.	Vendor to submit the details
1.1	Name of the company / customer, where Brake liner of enquired size or more(s) is (are) supplied	Vendor to submit the details
1.2	Complete postal address of the company / customer	Vendor to submit the details
1.3	Year of supply	Vendor to submit the details
1.4	Application for which the item is supplied.	Vendor to submit the details
1.5	Name and designation of the contact person of the company / customer	Vendor to submit the details
1.6	Performance Certificate/ feedback from user where brake liner supplied by OEM or Any Authorized dealer of OEM.	Vendor to submit the details
1.7	Vendor must be OEM or Authorized Dealer of OEM	Vendor to submit the details
1.8	BHEL has right to confirm the performance from the user , where such machine is supplied by either by OEM or its authroized dealer. In case of negative feedback , BHEL has right to Reject the technical bid of Vendor	Vensor to complied


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