

Technical Specification

ANNEXURE 'A'

SN	DESCRIPTION	BHEL Requirement	Vendor to confirm (YES/NO)
1	Material code description	Alkyd Polyurethane Impregnating Varnish of temp index-180 degree C as per BHEL specification: HW27864 Rev. No.-03.	
2	BHEL specification	HW27864 (Rev No.:03) enclosed	
3	Application:	Impregnation of armatures and field winding of electrical machines (Electric motors, DC motors/generators, Electromagnetic coils, transformers and welding sets etc.	
4	Compatible with thinner	Orthoxylene thinner as per BHEL spec: HW55173 (enclosed)	
5	Quantity:	250 Kg	
6	Quantity variation:	+/- 5% acceptable	
7	Packing:	1) Material shall be packed in air tight tinned metal containers (galvanised drum) of suitable size (containers should not be more than 25 kg), which shall be securely leak proof, dry clean and free from soluble substances. 2) Manufacturing date & Expiry date shall be mentioned on each container.	
8	Test Certificate:	Test certificate should be furnished from Manufacturer.	
9	Guarantee Certificate:	GC required for 18 months from the date of dispatch of material.	
9	Acceptance Criteria:	The supplied material shall be accepted on the basis of compliance/test certificate furnished by the vendor and / or testing carried out at BHEL CPL Lab.	
10	Environmental Requirements:	The vendor shall furnish material safety data sheet (MSDS).	


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