



दिनांक एवं समय SIGN & DATE		संस्थान क्रय विनिर्देश (डीप - हार्डवयर)		HW27864	
		PLANT PURCHASE SPECIFICATION (HEEP - HARDWAR)		पृष्ठ का Page 1 of 3	
SUPERSEDES INVENTORY NO. कृपया पूर्ण रूप से अधिलेखन करें	IMPREGNATING VARNISH ELMOTHERM H71A				
COPYRIGHT AND CONFIDENTIAL This document is the property of Bharat Heavy Electricals Limited. It must not be made publicly or industrially in any way detrimental to the interest of the company.	1.0 GENERAL : This specification governs the technical requirements of a alkyd polyurethane impregnating varnish of Temperature Index 180. The varnish is used for impregnation of armatures and field windings of electrical machines.				
	2.0 COMPLIANCE WITH NATIONAL STANDARDS : There is no National Standard covering this type of material.				
सरकारी/निजी एवं गोपनीय This document is the property of Bharat Heavy Electricals Limited. It must not be made publicly or industrially in any way detrimental to the interest of the company.	3.0 PROPERTIES : (FOR REFERENCE ONLY)				
	3.1 Physical Condition : It shall be clear liquid and free from any foreign particle 3.2 Colour and Appearance : Brown clear liquid 3.3 Density at 23°C : 1.07 gm/ml (Approx.) 3.4 Viscosity at 23°C By IS3944 / Cup 4 : 80 sec. (approximate) 3.5 Solid Content : 45 - 47% 3.6 Flash Point : 38°C (Typical)				
दिनांक एवं समय SIGN & DATE	4.0 PACKING :				
	4.1 Material shall be packed in air tight tinned metal containers of suitable size. 4.2 Material shall be suitably packed so that it is protected from dirt, dust and moisture and shall not be damaged during transportation.				
दिनांक एवं समय SIGN & DATE TSK SDE BAX	नाम AKCHATURVEDI PRAGAZAR D. KUMAR	दिनांक एवं समय DATE & SIGNATURE 21/10/14	अनुवाद TRANSLATED BY प्रोत्सव WORKED BY प्रोत्सव CHECKED BY SUPERVISED BY	नाम NAME U.K. GAIROLA V. KUMAR V.C. GOYAL	दिनांक एवं समय SIGNATURE & DATE 21/10/14 21/10/14 21/10/14
दिनांक एवं समय SIGN & DATE P-3473	नाम NAME V.C. GOYAL	दिनांक एवं समय DATE & SIGNATURE 21/10/14	संस्थान मानक समिति APPROVED : PLANT STANDARDS COMMITTEE दिनांक : 08.10.2014 PREPARED : ISE & CPL जारी : मानक विभाग ISSUED : STANDARDS DIVISION दिनांक : 16-9-2014		

उत्सव कुमार
08.10.2014
William
08.10.2014






V.C. Goyal

प्रमाणित करने की तिथि SIGN & DATE		संस्थान क्रय विनिर्देश (डीप - हार्डवयर)		HW27864	
		PLANT PURCHASE SPECIFICATION (HEEP - HARDWAR)		पृष्ठ का Page 2 of 3	
प्रमाणित करने की तिथि SIGN & DATE	प्रमाणित करने की तिथि SIGN & DATE	5.0 MARKING : Each consignment shall be labelled stating clearly :- Impregnating Varnish Elmothem H71A Supplier's Name and Grade Date of Manufacture Quantity Batch No. / Lot No. Shelf life at $\leq 25^{\circ}\text{C}$			
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in any way without the written permission of the company.		6.0 TEST / COMPLIANCE CERTIFICATE : Four copies of test / compliance certificates shall be supplied with each consignment, indicating the following information : Impregnating Varnish Elmothem H71A BHEL Specification No. IIW27864 BHEL Order No. Supplier's Name and Grade Quantity Batch / Lot No.			
प्रमाणित करने की तिथि SIGN & DATE		7.0 ACCEPTANCE CRITERIA : The material shall be accepted on the basis of compliance / test certificate furnished by the supplier and / or testing carried out at BHEL.			
प्रमाणित करने की तिथि SIGN & DATE		8.0 STORAGE : The material shall be stored in closed container at $\leq 25^{\circ}\text{C}$ and shall have shelf life of minimum 1 year at temperature $\leq 25^{\circ}\text{C}$.			
प्रमाणित करने की तिथि SIGN & DATE P-3473	REV.NO. 01	प्रमाणित करने की तिथि SIGN & DATE 08/10/14	प्रमाणित करने की तिथि SIGN & DATE	प्रमाणित करने की तिथि SIGN & DATE	प्रमाणित करने की तिथि SIGN & DATE
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08-10-2014

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09-10-2014


Kumar

Revision of format SIGN & DATE		संस्थान क्रय विनिर्देश (हीव - हार्डवयर)		HW27864	
		PLANT PURCHASE SPECIFICATION (HEEP - HARDWAR)		पृष्ठ का Page 3 of 3	
BHEL'S INVENTORY NO. जारी की गयी थी अधिसूचना क्र.	9.0 ENVIRONMENTAL REQUIREMENTS : The supplier shall furnish Material Safety Data Sheet (MSDS) covering all information relating to human safety and environmental impacts of the hazardous materials particularly during their transportation, storage, handling and disposal alongwith each supply. Each container shall be marked with corresponding symbol and minimum worded cautionary notice for flammable / corrosive / toxic / harmful / irritant and oxidizing etc. as applicable.				
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.	10.0 REJECTION : BHEL reserves the right to reject the entire lot of the material, if found not to comply with these requirements. Parts of the lot which are found to be defective or not complying with these requirements can also be rejected at a later stage.				
	11.0 LIST OF CROSS REFERRED STANDARDS : IS3944				
स्वत्वाधिकार एवं गोपनीय इस दस्तावेज़ में उल्लिखित सभी अधिकारों का उपयोग बिना लिखित अनुमति के नहीं किया जा सकता है।					
जारी की गयी थी SIGN & DATE 					
जारी की गयी थी INVENTORY NO. P-3473	REV.NO. 01	निर्मागकर्ता WORKED BY U.K. GAIROLA		1.6.15	
		जांचकर्ता CHECKED BY V. KUMAR		1.6.15	

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William
 09.10.2014
 (Alok Kumar)
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उदय कुमार
 08-10-2014
 अभियंता
 (वीएस - निरीक्षण)

Alok
Alok Kumar
 24/09/14
 (Alok Kumar)
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