



कार्यालय स्वास्थ्य, सुरक्षा एवं पर्यावरण विभाग,

बी.एच.ई.एल.- हीप, रानीपुर, हरिद्वार- उत्तराखण्ड-249403

S.N. - HSE/HEEP/PQR/Canvas/2018-19

दिनांक- 17.05.2018

PRE-QUALIFICATION REQUIREMENT FOR VENDORS FOR PURCHASE OF CANVAS HAND GLOVES.

The Vendors meeting following criterion would only be considered:-

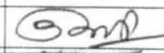
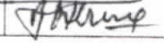
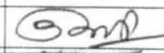
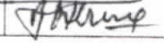
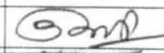
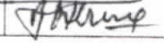
1. Vendor should be MSE (Micro and Small Enterprises) Vendor and manufacturer of Canvas Hand Gloves.

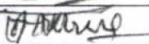
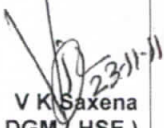
Piyush
17.05.18

Peeyush Kumar Pal
Engineer (HSE)

Head/AGM (HSE)

17.5.18

SIGN. & DATE		PLANT PURCHASING SPECIFICATION HEEP – HARDWAR			FORM DG 49 BHEL/HEEP/HSE/E/ 05 Rev. No. 00 PAGE 1 OF 2																					
SUPERSEDES INVENTORY NO.	CANVAS HAND GLOVES (300 MM)																									
COPYRIGHT & CONFIDENTIAL The information on this document is the property of Bharat Heavy Electrical Ltd. It must not be used directly or indirectly in any way detrimental to the interest of the co.	1.0 Scope This standard covers the requirement of Canvas Hand Gloves (300 mm). 2.0 Compliance with Standards 1. Have uniform thickness as per Is: 1424 – 1983 Reaffirmed 1999, 2. Clute pattern as per IS : 6994 – 1973 Reaffirmed – 1996 and 3. Size and shape as per IS 2573 -1986 Reaffirmed 2003. 3.0 Technical Requirement 1. They shall be made out of good quality, thick canvas cloth. 2. They shall be five fingers type clute pattern as per IS. 3. Back of the fingers except Index & cuff shall be made of canvas. 4. The palm, front of fingers, back of the index finger and whole thumb shall be made of chrome tanned split leather. 5. Chrome tanned split leather used shall be of thickness 1.2 to 1.8 mm, it shall be free from cuts, holes flaws and loose fibres and natural in colour. 6. The dimensions of gloves as given below with tolerance of (+4mm, - 2mm). <table style="margin-left: 20px;"> <tr><td>Little Finger</td><td>-</td><td>50mm</td></tr> <tr><td>Ring Finger</td><td>-</td><td>75mm</td></tr> <tr><td>Middle Finger</td><td>-</td><td>83mm</td></tr> <tr><td>Index Finger</td><td>-</td><td>79mm</td></tr> <tr><td>Thumb</td><td>-</td><td>108mm</td></tr> <tr><td>Upto the wrist</td><td>-</td><td>200mm</td></tr> <tr><td>Width at the edge of the cuff</td><td>-</td><td>145mm</td></tr> </table> The overall length of gloves shall be 300mm ± 5 mm. 7. It shall be of good appearance, good finishing, without abrasion and after stitching unwanted leather should be trimmed off from inside. 8. The stitches shall be 2.5 mm with the end of all stitching securely back stitched. 9. The cotton sewing thread conforming to Variety No. 23 shall be used. 10. The size shall be 300 mm & glove will give protection against dirt, dust, oil, grease etc. 5.0 Sample Sample shall be supplied along with technical offer for approval. 5.0 Test Certificate 5.1 The supplier shall submit the test certificate along with the bulk supply as per IS for 1. Quality of canvas 2. Quality of Leather					Little Finger	-	50mm	Ring Finger	-	75mm	Middle Finger	-	83mm	Index Finger	-	79mm	Thumb	-	108mm	Upto the wrist	-	200mm	Width at the edge of the cuff	-	145mm
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INVENTORY NO.	REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT HAND PROTECTION				APPROVED BY  V K Saxena DGM (HSE)																					
	Revision No.	PAGE NO	ITEM CODE	DATE OF ISSUE																						
	00	86	ISXW00200662																							

SIGN. & DATE		 PLANT PURCHASING SPECIFICATION HEEP - HARDWAR		FORM DG 49 BHEL/HEEP/HSE/E/05 Rev. No. 00 PAGE 2 OF 2	
SUPERSEDES INVENTORY NO.	5.2 The test certificate shall also indicate the following. a. P.O. Number				
	6.0 Packing The gloves shall be supplied, packed individually for protection from dust & damage.				
	7.0 Marking The gloves shall be marked with the following information a. BHEL Logo b. Supplier Identity/ manufacture's name/brand name. c. Month & Year of manufacturing.				
	8.0 Inspection Inspection will be carried out at our works with reference to the accepted sample and test reports.				
	9.0 Guarantee Certificate Guarantee certificate to be given for any manufacturing defects along with its consignment for free replacement within Six months from the date of receipt at stores.				
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