



कार्यालय स्वास्थ्य, सुरक्षा एवं पर्यावरण विभाग,
बी.एच.ई.एल.- हीप, रानीपुर, हरिद्वार- उत्तराखण्ड-249403

S.N.- HSE/HEEP/2017-18/PQR/Leather Leg Guard

दिनांक- 20.12.2017

PRE-QUALIFICATION REQUIREMENT FOR VENDORS FOR PURCHASE OF Leather Leg Guard & Gum Boot, INDENT NO. – 20172601 & 20172638.

The Vendors meeting following criterions would only be considered:-

1. Vendor should be Manufacturer and MSE, as per the item no. 148 & 27 of List of Items Reserved for Purchase from Small Scale Industries Units issued by Development Commissioner (MSME), Ministry of Micro, Small & Medium Enterprises, dtd. Feb. 24, 2016.
2. Vendor/Suppliers shall submit Notarized MSE certificate along with technical offer.

Deen Dayal
A.E. (HSE)

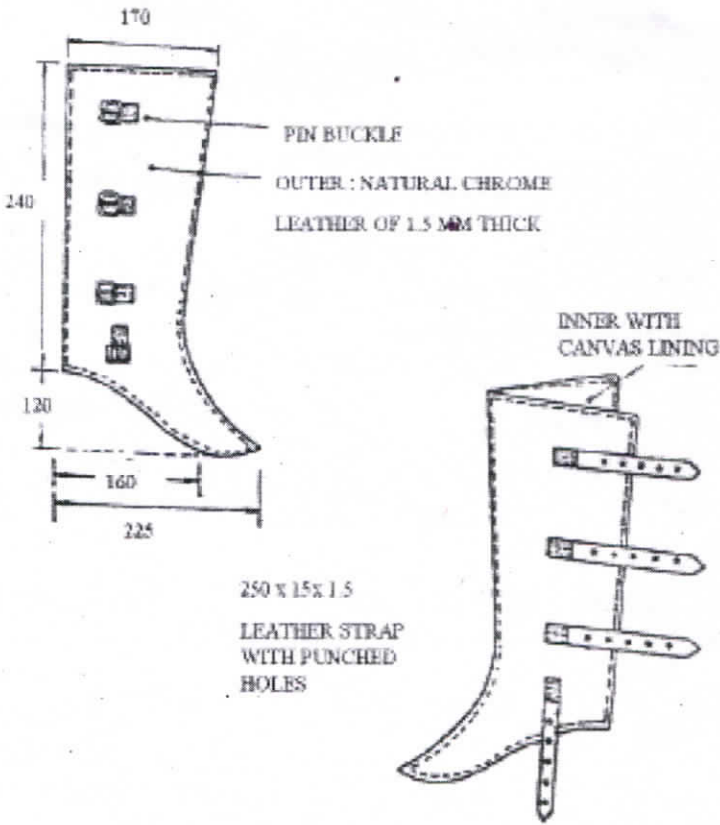
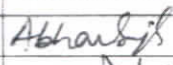
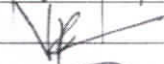
Sr. Manager (HSE)

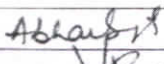
Head/AGM (HSE)

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SIGN. & DATE		PLANT PURCHASING SPECIFICATION HEEP – HARDWAR		FORM DG 49	
				BHEL/HEEP/HSE/H/01	
				Rev. No. 00	
				PAGE 1 OF 3	
<u>LEATHER LEG GUARD</u>					
SUPERSEDES INVENTORY NO.	1.0 Scope This standard covers the requirement of Leather Leg Guard				
	2.0 Compliance with Standards It shall comply with; a) It shall have uniform thickness as per IS: 6153-1971 a) It shall have physical and chemical properties as per IS: 6153-1971 b) Thread Variety No. 6 of IS 1720 – 1978.				
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.	3.0 Technical Requirement 1. It shall be made up of Natural chrome Leather of thickness 1.5 mm. 2. It shall be suitable to worn over the shoes to protect the leg and foot. 3. It shall not allow any hot spatter / hot slag to fall on the foot/leg. 4. Nickel plated pin type Buckle arrangement to be provided for tying as in the drawing. 5. For sewing cotton 60 S/ 6 threads. can be used 6. The construction shall be as per drawing				
	4.0 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. Leather quality 2. Physical and Chemical properties				
SIGN & DATE	NAME		DESIGNATION	SIGNATURE	DATE
	WORKED	ABHAI SINGH	SAFETY OFFICER / SR. ENGR.		09/01/08
	CHECKED	V.K SAXENA	CHIEF SAFETY OFFICER / SR. MGR.		
INVENTORY NO.	REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT FOOT PROTECTION		APPROVED BY AJEET KUMAR SHARMA SR. MANAGER (HSE)		
	Revision No.	PAGE NO	ITEM CODE		DATE OF
	00	123	MCXW00203530		ISSUE

SIGN. & DATE		SIGNATURE		DATE		INVENTORY NO.		SIGNATURE		DATE	
		PLANT PURCHASING SPECIFICATION HEEP – HARDWAR						FORM DG 49 BHEL/HEEP/HSE/H/01 Rev. No. 00 PAGE 2 OF 3			
		5.2 The test certificate shall also indicate the following. a. P.O. Number b. Batch No. & date 6.0 Packing The leg guard shall be packed individually in polythene bag to protect from prevent dust and damage. 7.0 Marking The leg guard shall be marked with the following information a. BHEL Logo b. Supplier Identity/ manufacture's name/brand name. c. Date & 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 with in Six months from the date of receipt at stores.									
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		WORKED		ABHAI SINGH		SAFETY OFFICER / SR. ENGR.		04/01/08			
CHECKED		V.K SAXENA		CHIEF SAFETY OFFICER / SR. MGR.		Ajeet Kumar Sharma		04/01/08			
INVENTORY NO.		REF:				APPROVED BY					
		CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT FOOT PROTECTION				 AJEET KUMAR SHARMA SR. MANAGER (HSE)					
		Revision No.		PAGE NO		ITEM CODE		DATE OF ISSUE			
00		124		MCXW00203530							

SIGN. & DATE		PLANT PURCHASING SPECIFICATION HEEP – HARDWAR		FORM DG 49 BHEL/HEEP/HSE/H/01 PAGE 3 OF 3
SUPERSEDES INVENTORY NO.	Leather Leg Guard			
				
(All dimensions are in mm)				
SIGN & DATE	NAME	DESIGNATION	SIGNATURE	DATE
WORKED	ABHAI SINGH	SAFETY OFFICER / SR. ENGR.		04/01/08
CHECKED	V.K SAXENA	CHIEF SAFETY OFFICER / SR. MGR.		
INVENTORY NO.	REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT FOOT PROTECTION		APPROVED BY  AJEET KUMAR SHARMA SR. MANAGER (HSE)	
	Revision No.	PAGE NO	ITEM CODE	DATE OF ISSUE
	00	125	MCXW00203530	

SIGN & DATE		PLANT PURCHASING SPECIFICATION HEEP – HARDWAR			FORM DG 49 BHEL/HEEP/HSE/H/02 Rev. No. 00 PAGE 1 OF 2
		GUM BOOTS (Knee Boots) (SIZE: 6,7,8,9& 10)			
		SUPERSEDES INVENTORY NO.			
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 requirements of Gum Boots 2.0 Compliance with Standards It shall comply with IS 3738 - 1998 Reaffirmed 2004 & carbon steel toe cap as per IS 5852-2004. Technical Requirement 1. The Gum Boots shall be made up of Rubber/PVC material of Duck Back/Tarzan make. 2. It shall be provided with double lining of blended canvas/cotton drill in the whole inside area including foot portion. 3. It shall have the carbon steel Toe cap to the thickness of 1.5 mm and it should with stand the impact test as per IS. 4. It shall be properly and uniformly vulcanized and must have antiskid sole and heel for firm grip. 5. It shall be covered up to the knee and give protection from splashing of chemical, oil, water etc. 6. It shall have the resistance to acids, alkali and oil. 4.0 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. PVC/Rubber Quality 2. Water Resistance 3. Chemical Resistance 4. Penetration Resistance 5. Electrical Resistance. 5.2 The test certificate shall also indicate the following. a. P.O. Number b. Batch No. & date					
SIGN & DATE	NAME	DESIGNATION	SIGNATURE	DATE	
	WORKED	ABHAI SINGH	SAFETY OFFICER / SR. ENGR.	 04/11/08	
	CHECKED	V.K SAXENA	CHIEF SAFETY OFFICER / SR. MGR.		
INVENTORY NO.	REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT FOOT PROTECTION		APPROVED BY  AJEET KUMAR SHARMA SR. MANAGER (HSE)		
	Revision No.	PAGE NO	ITEM CODE		DATE OF ISSUE
	00	110	Size: 6- ISXW00200042, Size: 7-ISXW00200050 Size: 8- ISXW00200069, Size: 9-ISXW00200077 Size: 10 - ISXW00200085		

SIGN. & DATE

SUPERSEDES
INVENTORY NO.

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PLANT PURCHASING SPECIFICATION

HEEP - HARDWAR

6.0 Packing

The gum boot shall be supplied packed individually for protection from dust & damage.

7.0 Marking

The gum boot shall be marked with following information

- a. BHEL Logo
- b. Supplier identity/ manufacture's name/brand name.
- c. Date & 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 with in Six months from the date of receipt at stores.

SIGN &
DATE

INVENTORY NO.

NAME	DESIGNATION	SIGNATURE	DATE
WORKED ABHAI SINGH	SAFETY OFFICER / SR. ENGR.	<i>Abhai Singh</i>	04/01/08
CHECKED V.K SAXENA	CHIEF SAFETY OFFICER / SR. MGR.	<i>V.K. Saxena</i>	

REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT FOOT PROTECTION	APPROVED BY AJEET KUMAR SHARMA SR. MANAGER (HSE)						
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