

C/6190/2019/1130/F

Annexure - A

**कार्यालय -स्वास्थ्य सुरक्षा एवं पर्यावरण विभाग ,
बी.एच.ई.एल , हीप हरिद्वार**

S.N-HSE/HEEP/PQR/2019-20

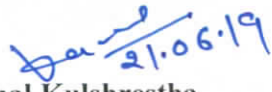
Dated – 18/06/2019

PRE-QUALIFICATION REQUIREMENT (PQR) FOR VENDORS FOR PURCHASE OF
ITEMS IN MPR NO -20190230

The Vendors meeting following criterion would be considered :-

1. Vendor should be Manufacturer Or their authorized dealer, Distributer ,
supplier of Items Gum Boots, Leather Leg Guard or Leather & Leather
Related Product or safety products.
2. Authorized dealer, Distributer, Supplier should submit the
authorization letter from their concerned Manufacturer

Head/AGM (HSE)


Kamal Kulshrestha
Safety Officer

SIGN. & DATE

SUPERSEDES INVENTORY NO.

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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)

- 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 of each size should be got Approved before*
Sample shall be supplied along with technical offer for approval. Bulk supply.
- 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

20.06.19
V.K. Saxena

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)	
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	

20.06.19
(Karmal Kulshrestha)
Safety Officer

20.06.19
(V.K. Saxena)
CSO/Head (Admin) (HSE)

SIGN & DATE

SUPERSEDES
INVENTORY NO.

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Rev. No. 00

PAGE 2 OF 2

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

- BHEL Logo
- Supplier identity/ manufacture's name/brand name.
- 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.

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 <i>Ajeet Kumar Sharma</i> AJEET KUMAR SHARMA SR. MANAGER (HSE)	
Revision No.	PAGE NO	ITEM CODE	DATE OF ISSUE
00	111	Size: 6- ISXW00200042, Size: 7-ISXW00200050 Size: 8- ISXW00200069, Size: 9-ISXW00200077 Size: 10 - ISXW00200085	

20.06.19
(Kamal Kulshrestha)
Safety Officer

20.06.19
(V.K. Saxena)
CSO/Head/Agm (HSE)

C/6190/2019/1130/F

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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	
SUPERSEDES INVENTORY NO.	LEATHER LEG GUARD				
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 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.				
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. Foe sewing cotton 60 S/ 6 threads. can be used 6. The construction shall be as per drawing					
4.0 Sample:- Sample should be got Approved before bulk supply. 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 - Leather quality - Physical and Chemical properties					
SIGN & DATE	WORKED	ABHAI SINGH	SAFETY OFFICER / SR. ENGR.	Abhai Singh	09/01/08
	CHECKED	V.K SAXENA	CHIEF SAFETY OFFICER / SR. MGR.	V.K	
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	123	MCXW00203530		

Approved
 20.06.19
 (Kamal Kulshrestha)
 Safety Officer

Approved
 20.06.19
 (V.K. Saxena)
 CSO / Head / Admin (HSE)



PLANT PURCHASING SPECIFICATION HEEP - HARDWAR

FORM DG 49

BHEL/HEEP/HSE/H/01

Rev. No. 00

PAGE 2 OF 3

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- 5.2 The test certificate shall also indicate the following.
- P.O. Number
 - 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

- BHEL Logo
- Supplier Identity/ manufacture's name/brand name.
- 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.		04/01/08
CHECKED	V.K SAXENA	CHIEF SAFETY OFFICER / SR. MGR.		

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	124	MCXW00203530	

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Done by
20.06.19
(Kamal Kulshrestha)
Safety officer

V.K. Saxena
20.6.19
(V.K. Saxena)
CSO/ Head / AGM (HSE)

SIGN. & DATE

SUPERSEDES
INVENTORY NO.

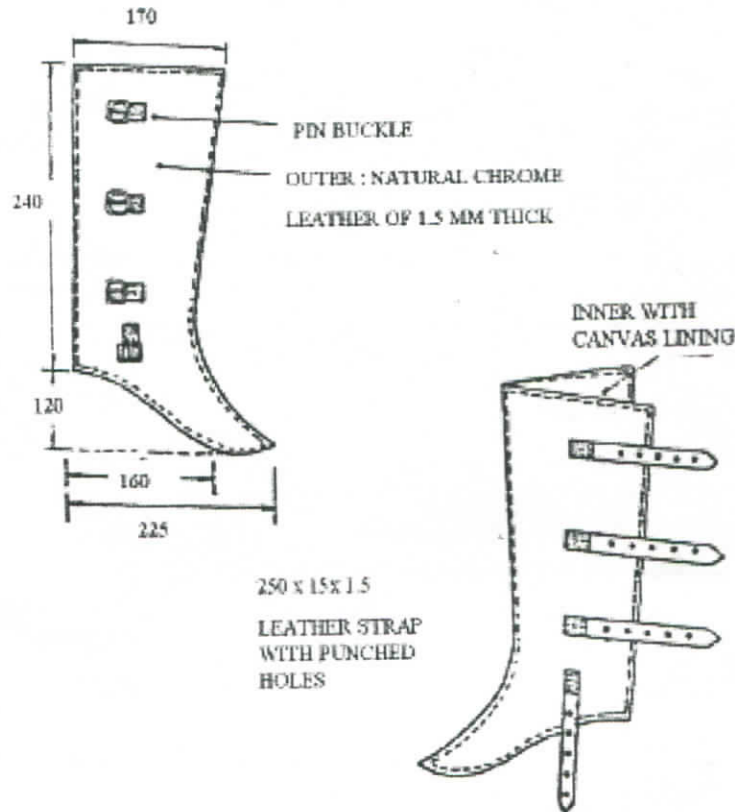
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PLANT PURCHASING SPECIFICATION HEEP - HARDWAR

Leather Leg Guard



(All dimensions are in mm)

SIGN &
DATE

INVENTORY NO.

NAME

DESIGNATION

SIGNATURE

DATE

WORKED

ABHAI SINGH

SAFETY OFFICER / SR. ENGR.

Abhai Singh

04/01/08

CHECKED

V.K SAXENA

CHIEF SAFETY OFFICER / SR. MGR.

V.K. Saxena

REF:

CORPORATE STANDARD FOR
PERSONAL PROTECTIVE EQUIPMENT
FOOT PROTECTION

APPROVED BY

AJEET KUMAR SHARMA
SR. MANAGER (HSE)

Revision No.

PAGE NO

ITEM CODE
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DATE OF
ISSUE

00

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20.06.19
(Kamal Kulshrestha)
Safety Officer

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