

**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 -20190231

The Vendors meeting following criterion would be considered :-

1. Vendor should be Manufacturer Or their authorized dealer, Distributer ,
supplier of Item Leather Jacket or Leather & Leather Related Product
or Protective Cloths or safety products.
2. Authorized dealer, Distributer, Supplier should submit the
authorization letter from their concerned Manufacturer

Head/AGM (HSE)

[Signature]
21.6.19

[Signature]
21.6.19
Kamal Kulshrestha
Safety Officer

SIGN. & DATE

SUPERSEDES INVENTORY NO.

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PLANT PURCHASING SPECIFICATION

HEEP – HARDWAR

FORM DG 49

BHEL/HEEP/HSE/F/02 ✓

Rev. No. 00 ✓

PAGE 1 OF 2

LEATHER JACKET FOR WELDER

1.0 Scope
This specification covers the requirements of Leather Jacket for welding operation.

2.0 Compliance with Standards ✓
It shall confirm to IS 6153 – 1971 Reaffirmed 2014 or relevant Standards.

3.0 Technical Requirement ✓

1. It shall be made out of Chrome tanned Leather.
2. The leather shall be soft, pliable, and free from pinholes and other visible defects or loose fibers which can adversely affect its serviceability and strength.
3. The outer surface shall be of full grain and smooth finished. The jacket shall have uniform thickness of minimum 1.3 -1.4 mm.
4. It shall have inside good quality cotton lining.
5. It shall have metal zip arrangements in the front for the full length.
6. Over zip portion the jacket shall have a 5 cm wide protective flap of Chrome tanned Leather with Velcro arrangement for flap closure. In addition to it 04 metallic buttons at equal distance must be provide over flap to keep it in position.
7. Jackets collar shall be capable of being tightly fastened around the neck to give complete protection to the neck. Collar (round) should be made from soft leather. In addition to it leather strip with Velcro arrangement should be provided to close the collar.
8. The Sleeve shall be made of single piece of leather and stitching shall be on inner (arm pit) site. The jacket shall have Velcro and Metallic Button arrangement for tight closure of the sleeve cuff.
9. Threads shall be inherently fire resistant or be so treated that it shall not smoulder back along the seam when ignited. The threads used shall be as per requirement given at clause 3.4 of IS 6153-1971.
10. On front side one pocket of size 6" wide x5" deep with cotton lining and flap cover having Velcro arrangement must be provided.

Recommended Dimensions of jacket in mm (Table No. 2 of IS 6153 – 1971)

Type	Sleeve Length under arm	Chest	Back Length (Neck to bottom)
Large	495 (+ 10 mm, - 5mm)	1375 (+ 10 mm, - 5mm)	840 (+ 10 mm, - 5mm)

4.0 Sample ✓
Sample should be got approved before bulk supply. ✓

SIGN & DATE	NAME	DESIGNATION	SIGNATURE	DATE
WORKED	KAMAL KULSHRESTHA	SAFETY OFFICER		28.08.18
CHECKED	SIDDHARATH KUMAR	SAFETY OFFICER		29.08.18

REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT BODY PROTECTION	APPROVED BY V K Saxena Head (HSE) /CSO
Revision No. 00 Page No. 64	ITEM CODE ISXW00200034 DATE OF ISSUE

✓ 20.06.19
(Kamul kulshrestha)
Safety Officer

80

$\sqrt{10}$ 20.6.19

(V.K. Sathar)

CSO / Head / AGM (HSE)

SIGN & DATE

SUPERSEDES
INVENTORY NO.

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PLANT PURCHASING SPECIFICATION HEEP - HARDWAR

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PAGE 2 OF 2

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 leather
 2. Physical & Chemical Properties

- 5.2** The test certificate shall also indicate the Batch No. & date.

6.0 Packing

The Leather Jacket shall be packed in individual polythene bags to protect from dust and damage.

7.0 Marking

The Leather Jacket shall be marked with the following information

- a. Supplier Identity/ manufacture's name/brand name..
- b. Month & Year of manufacturing.

8.0 Inspection

Inspection will be carried out at our works with reference to the Standards and test reports. BHEL can inspect at works where ever required.

- 9.0 Guarantee Certificate ✓** to be given for free replacement of consignment within six months from the date of receipt at stores if any manufacturing defect is found out.

SIGN & DATE	NAME		DESIGNATION	SIGNATURE	DATE
	WORKED	KAMAL KULSHRESTHA	SAFETY OFFICER	<i>[Signature]</i>	28.08.18
CHECKED	SIDDHARATH KUMAR	SAFETY OFFICER	<i>[Signature]</i>	29.08.18	

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	00	65		

[Signature]
20.06.19
(Kamal Kulshrestha)
Safety officer

[Signature] 20.6.19⁸¹
(V.K. Saxena)
CSO/Head/AGM. (HSE)