



CSU &FP

PLANT PURCHASE SPECIFICATION

FABRICATION PLANT

DEPARTMENT: PRODUCTION

NO.: BHEL/FP/TS/41

REV NO : 00

REV .DT :

Sheet 1 of 3

KEVLAR APRON WITH LEATHER LINING**1.0 Scope**

This standard covers the requirement of Kevlar Apron with Leather lining

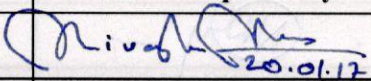
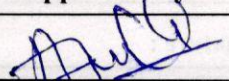
2.0 Compliance with Standards

Leather lining shall conform to IS: 6153-1971 Amendment 01, 1998

3.0 Technical Requirement

1. It shall be made of Kevlar cloth.
2. The Kevlar cloth shall be uniform in texture.
3. It shall be provided with inside Leather Lining.
4. The leather used for the apron shall be uniform in texture. It shall be resilient and pliable.
5. The thickness of the Kevlar cloth shall be of min.2.0 mm thick and that of the lining leather shall be of min 1.5 mm thick.
6. It shall give protection against radiant heat of around 600 deg. C
7. It shall have two straps and buckles with adjuster for fastening. One at the Back level and one at the Waist level.
8. The buckles shall be Nickel plated/ powder coated.
9. The size of the apron shall be as given below and as per drawing

Sl. No	Size	Length (mm)	Width (mm)
1	Medium	900	600
2	Large	990	660
3	Extra Large	1070	760

	Prepared By	Checked by	Approved By
Signature :			
Name :	Shivanshu Sharma Engg	V K Choudhary, Sr Engr.	Atul Verma Dy. Mgr.
Date of Issue :	20.01.2017		

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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 of leather as per IS.

5.2 The test certificate shall also indicate the following.

- a. P.O. Number
- b. Batch No. & date

6.0 Packing

The apron shall be dusted with Talcum powder and packed in individually for protection from dust and damage.

7.0 Marking

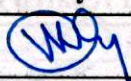
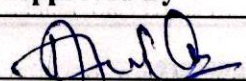
The apron hall be marked with the following information

- 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.

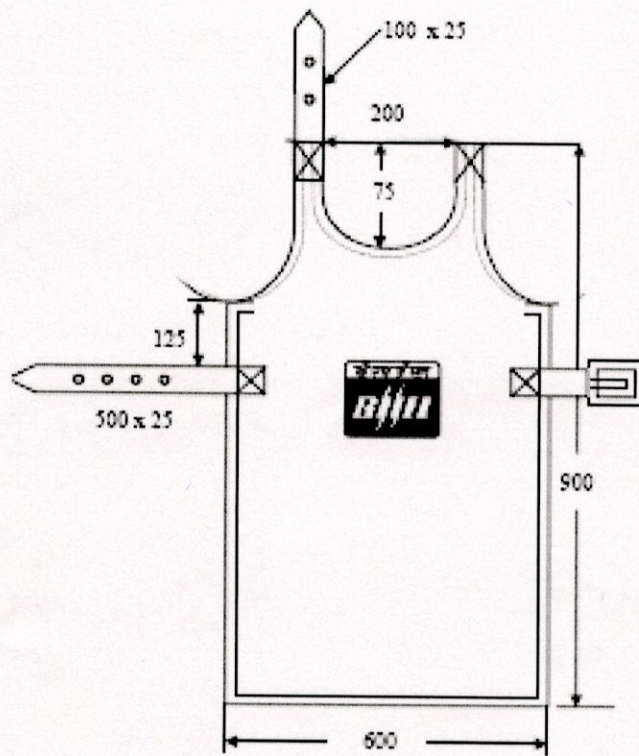
Sl. No	Size	Length (mm)	Width (mm)
1	Medium	800	600
2	Large	900	800
3	Extra Large	1070	780

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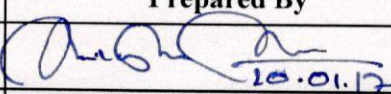
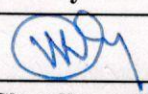
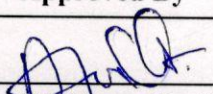
9.0 Guarantee Certificate

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.

KEVLOR APRON



(All dimensions are in mm)

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