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BODY PROTECTION

READY TO WEAR COTTON DUNGAREE

CORPORATE STANDARD PPE
SPECIFICATION MANUAL

Rev. No.: 01

Rev. dt.: 30/05/2012

SCOPE

This standard covers the requirements of ready to wear DUNGAREE.

COMPLIANCE WITH STANDARDS

It shall comply with IS 1964 - 2001.

- Authenticated photo copies of the latest test certificates (from OEMs, National Accredited Test Laboratories) to be submitted along with the offer.
- Vendor/bidder to furnish authorization letter from Principal/OEM against the enquiry quoted.
- Vendor/bidder to submit along with the offer, authenticated copy of latest certificate of product conformity to relevant IS/EN/ANSI standards.
- For each PPE specification, the Vendor/Bidder shall confirm their acceptance to the BHEL specifications by Signing and Stamping on it.

TECHNICAL REQUIREMENT

- 1) CONSTRUCTION: DUNGAREE shall be of single piece construction.
- 2) CLOTH: It shall be made up of good quality dark grey colour 100% cotton drill (pre-shrunk) cloth (Count of Yarn 16sX12s) and weight of base fabric should be 280 – 300 GSM.
- 3) STITCHING: Double stitching.
- 4) THREAD TO BE USED: Spun polyester thread.
- 5) POCKETS: Two front pockets will be provided, one at thigh level and the other at chest level. Pockets will be provided with a closing flap of width 25mm with button for closing the flap.
- 6) BELT: DUNGAREE shall have a 50 mm wide belt of the same cloth, at waist level, with chrome plated buckle.
- 7) CLOSING ARRANGEMENT: for closing the front opening 8 equally spaced buttons shall be provided. There should be 50 mm wide flap over the opening (front buttons) with Velcro provision for closing the flap.

REVISIONS:

Approved by:			CORPORATE PPE STANDARDISATION COMMITTEE		
PPE Rev. No.:	Amnd. No.:	Reaffirmed:	Prepared by: Corporate HSE	Issued by: Corporate Office	Issue date: 25.08.2006
Date:	Date:	Year:			

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8) CUFF: Cuff shall have press buttons for closure. In addition to buttons it shall also have a 75mm long strap with Velcro arrangement for tightening the cuff.

9) DIMENSIONS: Dimensions of DUNGAREE shall be as per the following table with allowable tolerance of +/- 10mm.

Dimensions in MM

Variant	Length	Chest Buttoned	Waist Ready	Hip	Sleeve length	Bottom of leg	Shoulder	Collar
Medium	1530	1150	1200	1220	610	580	460	430
Large	1640	1320	1420	1430	660	610	530	530
Ex.Large	1680	1420	1470	1480	660	610	560	560

SAMPLE

1) Sample of cloth of size 1 Mtr X 1Mtr bearing company's seal & cloth details shall be submitted along with the technical offer. (Test certificate of sample to be submitted for approval)

2) The supplier will have to submit sample of fully stitched DUNGAREE of each size for approval before bulk supply. (Test certificate of sample to be submitted for approval)

TEST CERTIFICATE

1) The supplier shall submit the test certificate for the following along with the supply.

- Material quality
- Physical properties
- Chemical properties

2) The test certificate shall also indicate Batch No. & Date

PACKING

The DUNGAREE shall be packed in individual polythene bags to protect it from dust and damage.

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Approved
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MARKING

The DUNGAREE shall be marked with the following information

- Relevant ISI, EN, ANSI marks
- BHEL Logo as shown in the figure.
- Supplier's Identity & Size of DUNGAREE on the inner side of collar.

INSPECTION

Inspection will be carried out at our works with reference to the approved sample.

GUARANTEE CERTIFICATE

In case any manufacturing defect is found within six month from the date of receipt of the DUNGAREEs in our stores, the suppliers shall provide free replacement. The supplier shall furnish a warranty certificate to this effect along with consignment

ENQUIRY SPECIFICATION

The PI and Enquiry shall have the latest copy of the specification as "READY TO WEAR COTTON DUNGAREE of size _____" as per BHEL Corporate Standard _____.

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			Corporate HSE	Corporate Office	25.08.2006	

Brund
Ajay Sharma
(Signature)



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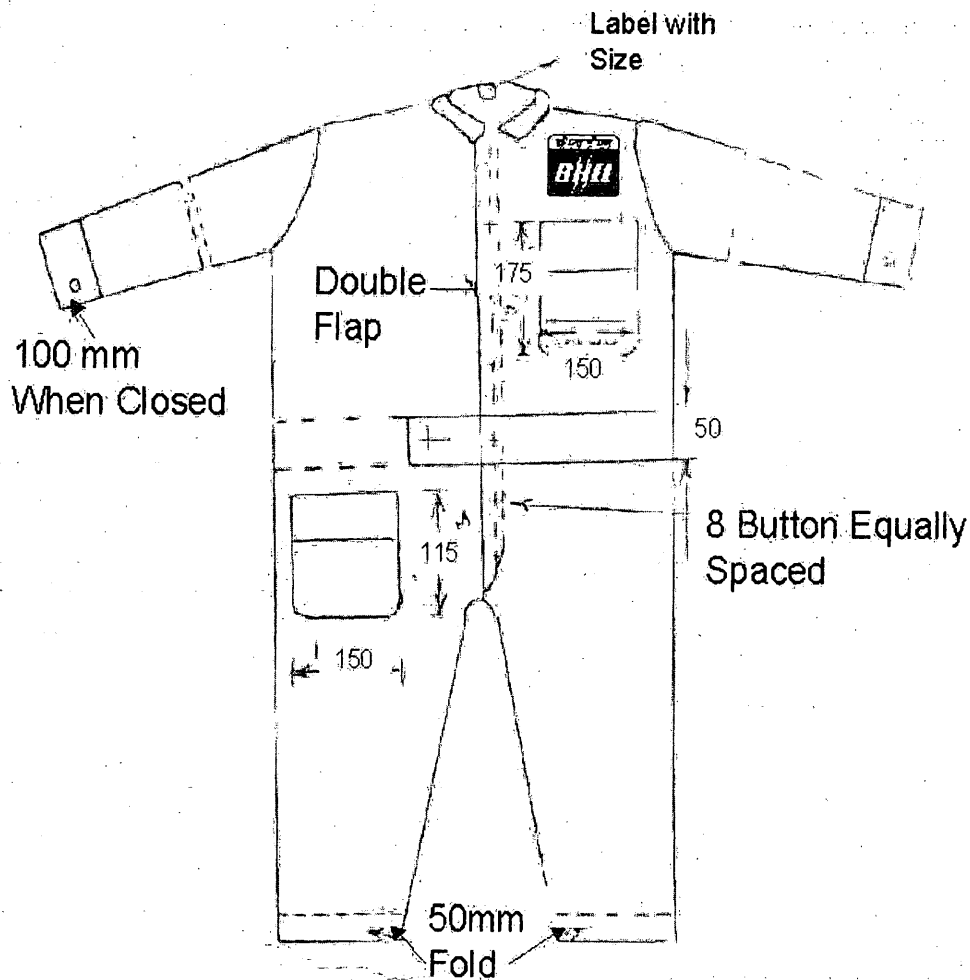
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Corporate Office

25.08.2006

Handwritten signature and text:
Approved
Ajay Shrivastava
HSE