

### MATERIALS MANAGEMENT CENTRAL FOUNDRY FORGE PLANT BHARAT HEAVY ELECTRICALS LIMITED RANIPUR, HARIDWAR – 249403 (INDIA)

Phone No.01334-285356,FAX No. 01334-225892 e-mail: s\_kumar@bhelhwr.co.in

Sub: Tender Enquiry No. MM/SDC/EOI/08-09/03 Due on 07<sup>th</sup> March'2008.

We are pleased to invite offers Safety Items / Equipments to be used at CFFP/BHEL, Hardwar as per enclosed specifications & terms and conditions in sealed covers for the under mentioned items.

Interest vendors may please submit their offers alongwith free sample of the product (as per our specification) and vendor registration form dully filled, (Vendor Registration Form can be downloaded from our site) failing which the offer would be liable for rejection.

SL.	TENDER NO.	DESCRIPTION	DATE OF OPENING
NO			
01	MM/SDC/EOI/08-09/03	EXPRESSION OF INTEREST FOR SUPPLY OF SAFETY ITEMS	07 <sup>th</sup> March'2008 2.00 P.M.

KINDLY READ TERMS AND CONDITIONS. OFFER NOT IN ACCORDANCE WITH THE INSTRUCTIONS IS LIABLE TO BE DISQUALIFIED AND OR IGNORED.

PLESE VISIT <u>www.bhel.com</u> or <u>www.bhelhwr.co.in</u> for more details and tender documents.

Thanking you.

Yours faithfully For & On behalf of CFFP/BHEL.Hardwar

(Sunil Kumar)
Sr. Manager (Purchase)

				FORM D	G 49				
DATE	चीएच ई एल	PLANT PU	BHEL/C	CFFP/ISX/6.viii.D					
SIGN. & DATE	,,,		CFFP – HARDWAR	PAGE	1 OF 2				
SUPERSEDES SI		FIBF	RE FILTER DUST MASK						
SUPE	1.0 Scope								
	This stand	lard covers the	requirement of Fibre Filter Dust Ma	ask (for Dust &	k Mist)				
	•	nce with Stan mply with the s	dards tandards IS: If Any						
	3.0 Technic	3.0 Technical Requirement							
. 00	1) It shall be made up of Permacel paper suitable for Dust and Mist disposable type.								
ectical Ltd erest of the	2) It shall be of Foldable type suitable for use covering nose and mouth.								
AL t Heavy El I to the int	3) It shall be composed of two layers.								
COPYRIGHT & CONFIDENTIAL  The information on this document is the property of Bharat Heavy Electical Ltd.  It must not be used directly or indirectly in any way detrimental to the interest of the co.	<ul> <li>i) The outermost layer shall filters out the largest dust particles,</li> <li>ii) The innermost shall be composed of electrostatic filter media, which is capable of filtering the finest particles.</li> </ul>								
SIGHT 8 ument is th	4) It shall have high filtration efficiency and low breathing resistance.								
COPYF ation on this doc used directly or in	<ol> <li>It shall have the adjustable Elastic Band and shall have a very good elastic retention properties.</li> </ol>								
The informa It must not be u	<ol> <li>It shall have adjustable Aluminum Nose Clip, so as to conform to the nasal contours of the wearer and provides comfort and secured seal.</li> </ol>								
	4.0 Sample								
	Sample s	shall be supplie	ed along with offer for approval.						
ex.		NAME	DESIGNATION	SIGNATURE	DATE				
<sup>∞</sup> H	WORKED	N. K. GARG	SAFETY OFFICER / DY. MANAGER						

∞		NAME		DESIGNATION	SIGNATURE	DATE
SIGN &	WORKED	N. K. GARG	SAFETY	OFFICER / DY. MANAGER		
S I	CHECKED	R. K. JAIN	DGM(M&	S)		
NVENTORY NO.	REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT PROTECTION		_	APPROVED BY		DIBAKAR DEY AGM( M&S )
≧	Revision N	Revision No. PAGE NO		ITEM CODE		DATE OF ISSUE
	00		132	FF7780670015		20/09/07

	_					FORM DG 49		
SIGN. & DATE		<i>वी एच ई एल</i> <i>ि}्रा</i>		HASING FP – HAR	SPECIFICATION DWAR	BHEL/CFFP/		iii.D
J C N								
	5.0	TEST CERTIFIC	CATE:					
SUPERSEDES INVENTORY NO.	5.1	Suppliers shall s a) Material qual b) Filtering effici c) Breathing res	ity ency	certificate	es along with the bulk su	ipply.		
	5.2	Test Certificate s a) BHEL PO.No b) Batch No. &	) <b>.</b>	ate the fo	llowing			
	6.0	PACKING:						
r Electical Ltd. interest of the co.		The respirator sand damage.	hall be packed	d, supplied	d in polythene cover for	protection f	rom dı	ust
- leavy the	7.0	.0 Marking						
CONFIDENTIAL  Property of Bharat Heavy any way detrimental to the		a) BHEL logo b) Supplier identity d) Date & year of manufacturing						
COPYRIGHT & CC n this document is the pri rectly or indirectly in any	8.0	8.0 Inspection Inspection will be carried out at our works with reference to the acceptable sample and test reports.						
CC The information on th It must not be used direc	9.0		ificate to be gi		y manufacturing defects n six months from the d			tores.
			NAME		DEGIGNATION	- OLONAT		
×   ≥		WORKED	NAME N. K. GARG	SAFETY	DESIGNATION OFFICER / DY. MANAGER	SIGNAT	UKE	DATE
SIGN & DATE		CHECKED	R. K. JAIN	DGM(M&				
INVENTORY NO.	REF	: CORPORATE PERSONAL PROT	I STANDARD FOI	₹	APPROVED BY			KAR DEY M(M&S)
INVE		Revision No.	PA	GE NO	ITEM CODE			TE OF
		00		133	FF7780670015		ISSUE 20/09/07	

					F	ORM DG 4	19	
& DATE	बीएच ईएल	PLANT PURCHASING SPECIFICATION CFFP – HARDWAR		N B	BHEL/CFFP/ISX/6/vi.			
⊗ Z O	,		CFFP -	- HARDWAR	P	AGE 1	OF 2	2
SUPERSEDES SIGN. Stof the $\infty$ .	1.0 Scope This st  2.0 Comp It shall  3.0 Technic  1. They (Hosie	tandard covers to liance with Start comply with the cal Requirement shall be of Five ry cloth) double	he require ndards e relevant s nts e Fingers layer.	ment of Cotton interlock han tandard (if any).	d Gloves e	elastic at	t wrist	Clotl
COPYRIGHT & CONFIDENTIAL information on this document is the property of Bharat HavyElectical Ltd. not be used directly or indirectly in any way detrimental to the interest of the co.	<ol> <li>They shall be provided with an Elastic Band at the wrist.</li> <li>The size (Length) shall be 250mm + 5mm/-0 mm &amp; weight of each pair will be 80gms (+ 5gms).</li> <li>Sample</li> </ol>							
DPYRIGI nis docume tly or indire	Sample shall be supplied along with offer for approval.							
CC ion on the	5.0 Test certificate							
The informat It must not be us	<ul> <li>5.1 The supplier shall submit the test certificate along with the bulk supply for a) Quality of the cloths</li> <li>b) Physical &amp; Chemical properties</li> <li>5.2 The test certificate shall indicate the following.</li> </ul>							
	a) BHEL PO number b) Batch No. & Date							
∞ <sub>⊔1</sub>		NAME		DESIGNATION	SIGNAT	JRE	DAT	ſΕ
SIGN & DATE				OFFICER / DY. MANAGER				
ENTORY NO.	REF: CORPORATE STANDARD FOR PERSONAL PROTECTIVE EQUIPMENT HAND PROTECTION			APPROVED BY			BAKAR AGM( N	

PAGE NO

84

Revision No.

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DATE OF ISSUE

30/08/07

ITEM CODE FF7780596010

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DATE	चीएग्रहणा विभिन्न		NT PURCHASING SPECIFICATION				BHEL/C	FFP/IS	X/6.vi.C	
SIGN. & DATE			CFFP – HARDWAR				PAGE 2	2 OF	2	
S S	6.0	Packing								
SUPERSEDES INVENTORY NO.		The gloves sha protection from c				ndividually in good	quality	protectiv	e cc	over for
	7.0	Marking								
	The gloves shall be marked/stamped with the following information  a. BHEL Logo  b. Supplier Identity  c. Date & Year of manufacturing.									
Ltd. the co.	8.0	Inspection								
AL Heavy Electical I to the interest of		Inspection will be carried out at our works with reference to the accepted sample and test reports.								
IDENTIA y of Bharat I detrimental i	9.0	Guarantee Cert	Guarantee Certificate							
COPYRIGHT & CONFIDENTIAL  The information on this document is the property of Bharat Heavy Electical Ltd.  It must not be used directly or indirectly in any way detrimental to the interest of the co.	- n							receipt a	at sto	res.
			N.A	AME	DE	SIGNATION	SIGNA	TURE		OATE
SIGN & DATE		WORKED	N. K. (			OFFICER / DY.			_	<del>-</del>
SIS		CHECKED	R. K. J	IAIN	DGM(M&S	5)				
INVENTORY NO.	REF:	CORPORATE S PERSONAL PROTE HAND PRO	CTIVE	<b>EQUIPM</b>		APPROVED BY		D		AR DEY
N.		Revision No.		PAC	SE NO	ITEM CODE D			E OF 80/08/	ISSUE

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### ANNEXURE - A

### LEATHER LEG GUARD SIZE - 300 mm

- 1. The leg guard shall be open pattern.
- 2. The Leg guard including tightening arrangement shall be made of natural colour chrom tanned leather, thickness, 1.5 mm, free from cuts & hols.
- 3. The buckle shall made be of steel & properly nickel / chrom plated.
- 4. The cotton beading shall be used for double stitching at outer perrfery of leg guard.
- 5. Each pair shall be packed in a suitable polythene bag.
- 6. Sample required along with offer to asses the technical suitability.

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

### ANNEXURE - B

### PLASTIC FACE SHIELD

IS - 8521 (P-I)

- 1. It should be made out of clear transparent plastic sheet.
- 2. The Plastic shield should be free from scratches to facilitate clear visibility.
- 3. It should be provided with good quality Nylon adjustable type belt for tying.
- 4. It should be comfortable in wearing.
- 5. Size should be 225x300x2 mm thick.
- 6. Thickness of plastic should not be less then 2mm. Tolerance if any should be + side.
- 7. Sample required along with offer to asses the technical suitability.

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

### ANNEXURE - C

#### ARC WELDING GLASS

- Welding glass 11 A Din, 12A Din & 14 A Din should be made in Germany ATHERMAL / WELPROTEX.
- 2. Glasses should be free from optical defects.
- 3. These shall comply with the stranded IS: 5983 1980 reaffirmed 1997.
- 4. These sizes shall be 105 mm x 80 mm + 2 mm / 0 mm.
- 5. Thickness for 11 A, 12 A & 14 A DI N glass shall be 2 mm minimum.
- 6. Thickness for plain glass shall be 2 mm + 0.5/-0mm.
- 7. Sample required along with offer to asses the technical suitability.

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

#### ANNEXURE - D

#### MELTER'S COBALT BLUE LENS & GOGGLES

- 1. Required to see the molten steel up to 1800 DEG.C in Electric Arc Furnace.
- 2. The lens shall be imported one in toughened quality.
- 3. The lens shall be free from optical defect like scratch, holes & spot etc.
- 4. These shall be comply with the slandered IS 5983-1980 Reaffirmed 1997 & IS 7524 1980 (part 2) Reaffirmed 1996.
- 5. Sample required along with offer to asses the technical suitability.

Prepared by

Reviewed by

Approved by

N. K. Garg

R. K. Jain

Dibaker Dey

Dy. Manager(Safety)

DGM(M&S)

AGM(M&S)

### ANNEXURE - E STANDARD SIZE EYE SHIELD

- Perpex standard size eye shield clear vision covering Eye & Brow with elastic strip to fix on head. The visor should be free from optical defects.
- 2. These should be as per IS 8521 (Part I) 1977.
- 3. Sample required along with offer to asses the technical suitability.

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

### ANNEXURE - F

### **ASBESTOS SHOES**

- 1. Required for protection of foot of employees from heat in Steel Melting Shops.
- 2. Asbestos shoes with chrome tanned leather lining .Toe & Heel to be of leather from outer side in place of asbestos. Flap & buckle system No lace. Steel toe to be provided as per IS-5852. Heat proof rubber sole required. Joining of upper & lower part to be concealed stitching, no Nails.
- 3. Sample required along with offer to asses the technical suitability.

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

FORM DG 49 बीएच ईएल SIGN. & DATE BHEL/CFFP/ISX/6.v.j PLANT PURCHASING SPECIFICATION CFFP - HARDWAR PAGE 1 OF 2 SUPERSEDES INVENTORY NO. **COTTON DANGRI** 1.0 Scope This standard covers the requirements of Cotton Dangri (Single Piece & Two Piece construction) 2.0 **Compliance with Standards** It shall comply with relevant standard BS 5426 -1987 3.0 **Technical Requirement** 1. The Dangri shall be of single piece & Two piece construction. It shall be made up of Navy Blue Colour, breathable 100% cotton drill fabric(Pre Shrunk) of M/S Hytone Textile Limited, suitable for industrial operation. COPYRIGHT & CONFIDENTIAL
The information on this document is the property of Bharat Heavy Electical Ltd.
ust not be used directly or indirectly in any way detrimental to the interest of the It shall be stitched with Spun Polyster Thread. Interlocking /Double Stitching to be done. It shall have side pockets & top pockets as per Drg. attached. it shall have 8 buttons equally spaced for front opening/closing 6. It shall have press button at cuff. 7. Othre conditions shall be as per Drg,-09,99,002R0(Two Piece) & 8. Drg .-09,99,003R0 (Single Piece) attached Sample 4.0 Sample of cloth shall be supplied along with offer for approval bearing colour shade 1. No & original co's seal. 2. Stitched sample of each item & size to be got approved before bulk supply. It shall It must not be be checked for dimention, fitting, change of colour shade, stitching strength & shrinkage after washing. NAME DESIGNATION **SIGNATURE** DATE SIGN & DATE WORKED N. K. GARG SAFETY OFFICER / DY. MANAGER CHECKED R. K. JAIN DGM(M&S) **APPROVED BY** REF: **CORPORATE STANDARD FOR** INVENTORY NO PERSONAL PROTECTIVE EQUIPMENT **PROTECTION** DIBAKAR DEY AGM(M&S)

Revision No.

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PAGE NO

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**ITEM CODE** 

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FF7780673014,FF7780673022,FF7780673030

DATE OF

ISSUE

17/11/2007

FORM DG 49 बीएच ई एत SIGN. & DATE BHEL/CFFP/ISX/6.v.j PLANT PURCHASING SPECIFICATION CFFP - HARDWAR PAGE 2 OF 2 5.0 **Test Certificate** 5.1 The supplier shall be submit the test certificate along with the bulk supply for SUPERSEDES INVENTORY NO. a) Quality of fabric b) Physical & chemical properties 5.2 The Test Certificate shall also indicate the following a) BHEL PO Number b) Batch No. & Date 6.0 **Packing** The Dangri shall be packed in individual polythene bags to protect from dust and damage. COPYRIGHT & CONFIDENTIAL

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must not be used directly or indirectly in any way detrimental to the interest of the co. 7.0 **Marking** The Dangri shall be marked with the following information a. BHEL Logo. b. Supplier Identity. c. Date & year of Manufacturing. d. Size should be labeled Medium by "M", Large by "L", Extra Large by "XL" on the inner side of the coller. 8.0 Inspection Inspection will be carried out at our works with reference to the approved sample & 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 of material. **SIGNATURE** NAME DESIGNATION DATE SIGN & DATE SAFETY OFFICER / DY. MANAGER WORKED N. K. GARG CHECKED R. K. JAIN DGM(M&S) **REF: APPROVED BY** CORPORATE STANDARD FOR INVENTORY NO PERSONAL PROTECTIVE EQUIPMENT **PROTECTION** DIBAKAR DEY AGM(M&S) Revision No. PAGE NO ITEM CODE DATE OF ISSUE FF7780675017,FF7780675025,FF7780675033 00 72 17/11/07 FF7780673014,FF7780673022,FF7780673030

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& DATE	ची एच ई एल एक्टी हर	PLANT		SING SPECIFICATION	BHEL/C	FFP/ISX/6.v.k		
SIGN. &			CFFP -	HARDWAR	PAGE 1	OF 2		
			COTTO	LONG COAT				
SEDES ORY NO	1.0 Scope							
SUPERSEDES INVENTORY NO	This sta	andard cov	ers the requirer	nents of Cotton long coat.				
=	2.0 Compl	liance with	Standards					
	It shall	comply with	n relevant stand	dard : BS 5426 1987				
	3.0 Technic	cal Require	ement					
COPYRIGHT & CONFIDENTIAL  The information on this document is the property of Bharat Heavy Electical Ltd.  It must not be used directly or indirectly in any way detrimental to the interest of the co.	<ul> <li>3.0 Technical Requirement</li> <li>3.1 The Cotton long coat shall be single piece construction.</li> <li>3.2 It shall be made up of White/Khaki/Light Blue colour,breathable 100% cotton drill fabric(preshrunk) of M/s Hytone Textile Limited,suitable for industrial operation</li> <li>3.3 It shallbe stitched with Spun Polyster Thread.</li> <li>3.4 Interlocking /Double stitching to be done.</li> <li>3.5 It shall have Two front pockets as per drawing.</li> <li>3.6 It shall have 8 buttons equally spaced for front Opening/Closing</li> <li>3.7 It shall have press buttons at cuff.</li> <li>3.8 Size &amp; other conditions shall be as per Drg.No-09,99,001R0 attached.</li> <li>4.0 Sample</li> <li>1. Sample of each cloth shall be supplied along with offer for approval bearing colour shade No &amp; original co's seal.</li> <li>2 Stitched sample of each items &amp; size to be got approved before bulk supply.It shall be checked for dimention, fitting, change of colour shade, stitching strength &amp; shrinkage after washing.</li> </ul>							
∞ ш		NAME		DESIGNATION	SIGNATURE	DATE		
SIGN & DATE	WORKED	N. K. GAR		OFFICER / DY. MANAGER				
INVENTORY NO.	PERSONAL P	R. K. JAIN  ATE STAND ROTECTIVE	ARD FOR	APPROVED BY		DIBAKAR DEY		
N N E N	Revision No. PAGE NO			ITEM CODE DATE OF				

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ISSUE

16/11/2007

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SIGN. & DATE	बीएच : !!!	F 使用 PLA			HADDWAD			BHEL/CFFP/ISX/6.v.k			
∞ Z	-77			,rrr =	HANDWAN		PAGE	2 OF 2			
SUPERSEDES SIG	5.0 5.1 5.2	a) Quality of fa b) Physical &	shall be sub abric chemical po tificate shal Number	ropertie	test certificate along with the s	e bulk s	upply fc	or			
	60 Packing										
d. the co.		The Cotton Long Coat shall be packed in individual polythene bags to prevent from dust & damage.  7.0 Marking  The cotton long coat shall be marked with the following information.									
Electical Lt interest of	7.0										
TIAL at Heavy tal to the											
T & CONFIDENT It is the property of Bhar otly in any way detrimen	a BHEL Logo b Supplier Identity. c Date & Year of manufacturing. d Size should be labeled Medium by "M",Large by "L" on the inner side o										
COPYRIGHT & CONFIDENTIAL  The information on this document is the property of Bharat Heavy Electical Ltd. It must not be used directly or indirectly in any way detrimental to the interest of the co.	8.0	Inspection	pection								
		Inspection will Reports.	ection will be carried out at our works with reference to the accepted sample & Test orts.								
The info	9.0	Warranty Cer	arranty Certificate								
7#		Guarantee Consignment for	given for any manufactur t with in six months from the	ring de date of	fects a receipt	llong with its of material .					
~*		N/	ME		DESIGNATION	SIGN	ATURE	DATE			
SIGN & DATE		ORKED N. K. C		SAFETY OFFICER / DY. MANAGER							
.,	СНІ	ECKED R. K. J	AIN D	GM(M&	S)						
INVENTORY NO.		CORPORATE STA SONAL PROTEC PROTEC	TIVE EQUIP		APPROVED BY			DIBAKAR DEY			
<u>N</u>	F	Revision No.	PAGE	NO	ITEM CODE FF7780672018,FF778	3067202		DATE OF ISSUE			
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### ANNEXURE - G

#### INDUSTRIAL SAFETY HELMET

#### IS NO - 2925-1984

- 1. It should be manufactured from a tough, light weight, high impact, chemical resistant polyethylene thermoplastic material.
- 2. It's structure should be ergonomically designed.
- 3. It's inside structure shall have an adjustable head harness, so that the whole head area is to be protected from any kind of heavy impact.
- 4. It's design should be simple, so that clip of other accessories could be used easily, where necessary for additional protection of the eye, nose, ears mouth etc.
- Scientifically designed "NAPE STRAP" must be provided inside the HELMET to secure the
  position firmly during working operation activity. It should be adjustable from 510 mm to
  620mm.
- 6. Helmet should be light green in colour.
- 7. Helmet should fulfil the requirement norms of IS 2925-1984. (Regarding workmanship & finish. Mass & performance requirements-clause 6.7 & 8 of above mentioned I.S.
- 8. BHEL's Logo Emblem must be printed on front fore-head of helmet.
- 9. Sample required along with offer to asses the technical suitability.

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

### ANNEXURE - H

#### **BOCAL TYPE BLUE GLASS GOGGLES**

- 1. The frame shall be rigid flame resistant and good quality of black acetate material.
- 2. It shall have side shields.
- 3. It should have two type of glasses:
  - i. White clear filler glass diameter 50mm and 2mm thick and free from optical defect.
  - ii. Blue glass of 6A DIN diameter 50mm Germany make.
- 4. It shall have 16mm wide elastic band and adjustable MS buckle and soft leather at nose bridge as per IS 1179-1967.
- 5. Sample required along with offer to asses the technical suitability

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

### ANNEXURE - I

#### MAN HOISTING NYLON SAFETY BELT

#### IS NO. 3521 - 1989 TYPE - II

- 1. Type -II of IS 3521-1989 safety belt made of nylon webbing 45mm width hoisting a man provided with special electroplated 5 buckles and one "D" ring at back for one safety line of Dia 16 mm poly propylene rope of length 5 meter. With one end directly spliced to the back & other end left thimble and spliced with the special electroplated hook separately. Belt shall have uniform thickness.
- All the load bearing components must confirm to IS 3521-1989 along with the performance test
  of whole unit of Safety belt. Marking on belt & harnesses should be as per clause B.2 of IS
  3521-1989.
- 3. Load test certificate shall be produced along with the supply.
- 4. Sample required along with offer to asses the technical suitability.

Prepared by	Reviewed by	Approved by
N. K. Garg	R. K. Jain	Dibaker Dey
Dy. Manager(Safety)	DGM(M&S)	AGM(M&S)

This is for expression of interest of safety items as Informed by Sr. Manager (Purchase)

SI.	ITEM	Annual	Specification No.			
No		Requirement				
1	Canvas Leather Faced Hand Gloves size - 300 mm	10000 Pr	BHEL/CFFP/I SX/6.VI .H			
2	Leather Hand Gloves size 300 mm	8000 Pr	BHEL/CFFP/I SX/6.VI.E			
3	Leather Hand Gloves size 400 mm	1000 Pr	BHEL/CFFP/ISX/6.VI.E			

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SUPERSEDES SIGNATIONAL  The information on this document is the property of Bharat Heavy Electical Ltd.  It must not be used directly or indirectly in any way detrimental to the interest of the co.	2.0 Comp 1. Clot 2. It sh  3.0 Techni 1. They s palm. 2. They s 3. Back o 4. The pa 5. The ox  3.0 Sample Sampl  5.0 Test O 5.1 The su 1. 2.	liance we had compared to the final liber of the fi	covers the vith Star note IS-1 bly with the vite should be proved by the supplied the country of the country of the country of the Lorentz the L	ne requirer ndards 535-1979 he standar  t of good of uld be 1.50 ers type. uff portion ided with L oves shall ed along w nit the test anvas	reaffirmed-1998 rd IS: 6994 – 1973 Reaffirm  quality Chrome Tanned split mm to 1.8mm Thick  shall be made out of good of piece reinforcement paddir be 300mm + 5 mm./-0 mm  with offer for approval.  certificate along with the but operties	d Hand Glo ned – 1996 leather wit quality thick	oves (30	al colour at		
		N/A	ME	DESIGNATION		SIGNATI	URE	DATE		
SIGN & DATE	WORKED	N. K. G	ARG	SAFETY	OFFICER / DY. MANAGER					
S	CHECKED	R. K. J	AIN	DGM(M&	S)					
INVENTORY NO.		ROTECT ID PROT	IVE EQU	-	APPROVED BY			SAKAR DEY AGM( M&S )		
INVE	Revision I	No. PAGE NO			ITEM CODE FF7780597016			DATE OF ISSUE		

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29/08/07

					FORM DG	49					
SIGN. & DATE	बीएच इ स्रोह्म	PLA		SING SPECIFICATION - HARDWAR	BHEL/CF	FP/ISX/6.vi.H OF 3					
SUPERSEDES SI INVENTORY NO.	5.2		P.O. Number	licate the following.							
SUPE	6.0	Packing									
	_	The gloves sha	all be supplied, pa	acked individually for protection	n from damage.	& Dust					
	7.0	7.0 Marking									
8		a. BHEL L b. Supplie	-ogo	the following information turing.							
ectical Ltd. erest of the	8.0	3.0 Inspection									
TIAL arat Heaw Elec intal to the inter		Inspection will test reports.	Inspection will be carried out at our works with reference to the acceptable sample and								
CONFIDENTIAL  property of Bharat H  any way detrimental to	9.0	Guarantee Certificate									
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 definimental to the interest of the co.		Tot free replace	SHIGHT WITH IT SIX	months from the date of recei	pt at stores.						
∞		NA	ME	DESIGNATION	SIGNATURE	DATE					
SIGN &		RKED N. K. G		FETY OFFICER / DY. MANAGER							
INVENTORY NO.	REF:	CORPORATE STA SONAL PROTECT HAND PROT	NDARD FOR	APPROVED BY	D	IBAKAR DEY AGM( M&S )					
IN/EN	R	tevision No.	PAGE NO	ITEM COD FF77805970		DATE OF ISSUE					
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0.00 A UA I					- HARDWAR	PAG	E 1 OF 3				
			LEA	THER H	AND GLOVES (300/400 I	<u>MM)</u>					
NVENTORY NO	1.0	Scope									
82		This st	andard covers th	ne requirer	ment of Leather hand Glove	s(300/400 MM	1)				
	2.0	2.0 Compliance with Standards									
		It shall	comply with the	standards	IS: 6994 –1973 Reaffirmed	I – 1996 .					
	3.0	Techni	cal Requireme	nt							
COPYRIGHT & CONFIDENTIAL The information on this document is the property of Bharat Heavy Electical Ltd. It must not be used directly or indirectly in any way detrimental to the interest of the co.	3. 4. 5. 6.	Leathe printed The thi The ov The ny The Gl cm. It shall	r for the back cu ckness of the le erall length of gl lon thread of se oves should be have the double shall be suppli	aff and rein ather shou loves shall wing cotton machine —	cow/young buffalo split leather with natural colour as per is back and front cuff. inforcement pieces should be dyed in brown colour grain — buld be from 1.5mm to 1.8mm. all be 300 or 400mm + 5 mm/-0 mm on 60S / 6 Thread Shall be used.  — stitched and the number of the stitches should be 3 per ching at reinforcement.  with offer for approval.						
∞ ш	14/0	DICED	NAME	0.45557/	DESIGNATION	SIGNATURI	E DATE				
SIGN & DATE		RKED	N. K. GARG R. K. JAIN	DGM(M&	OFFICER / DY. MANAGER S)						
OKY NO.		SONAL P	ATE STANDARD ROTECTIVE EQU D PROTECTION	FOR	APPROVED BY	1	DIBAKAR DE'				

DATE OF ISSUE

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SIGN. & DATE	द्याएग इ स	र एन र्	CFFP - HARDWAR						FP/IS) OF	(/6.vi.E 3			
	5.0	Test Ce	ertificat	e									
SUPERSEDES INVENTORY NO.	5.1	1.	Quality	of the Le		certificate along with the bu	lk supply as	s per IS	S for				
w <u>₹</u>	<ul> <li>5.2 The test certificate shall also indicate the following.</li> <li>a. P.O. Number</li> <li>b. Batch No. &amp; date</li> </ul>												
ç.	6.0 Packing												
ical Ltd. st of the c		The gloves shall be supplied, packed individually for protection from dust & damage.											
avy Elect the intere	7.0	Markin	g										
COPYRIGHT & CONFIDENTIAL  The information on this document is the property of Bharat Heavy Electical Ltd.  It must not be used directly or indirectly in any way detrimental to the interest of the co.		The gloves shall be marked with the following information <ul><li>a. BHEL Logo</li><li>b. Supplier Identity</li><li>c. Date &amp; Year of manufacturing.</li></ul>											
COPYRIGH: in this document irectly or indirect	8.0 Inspection												
COP mation on this e e used directly	Inspection will be carried out at our works with reference to the accepted sample a reports.									nd tes			
The info	9.0	Guaran	uarantee Certificate										
ltπ			cts along wi pt at stores		onsig	jnmen <sup>.</sup>							
∞ ш	\MC	DKED		ME	CAFETY	DESIGNATION	SIGNATU	IRE	D	ATE			
SIGN & DATE		RKED	N. K. G R. K. J		DGM(M&	OFFICER / DY. MANAGER S)							
INVENTORY NO. D	REF:	CORPORA SONAL PF	TE STA	NDARD	FOR	APPROVED BY				AR DEY			
	F	Revision N	n No. PAGE NO			ITEM CODE FF7780599019 FF7780599027			IS	TE OF SUE 08/07			

FORM DG 49 बीएच ईएल BHEL/CFFP/ISX/6.vi.E SIGN. & DATE PLANT PURCHASING SPECIFICATION **CFFP – HARDWAR** PAGE 3 OF 3 LEATHER HAND GLOVES (300/400 MM) SUPERSEDES INVENTORY NO. 190 COPYRIGHT & CONFIDENTIAL

The information on this document is the property of Bharar Heavy Electical Ltd.

It must not be used directly or indirectly in any way detrimental to the interest of the co. 120 THUMB REINFORCEMENT 127 FRONT YIEW BACK VIEW All Dimensions in mm NAME **DESIGNATION SIGNATURE** DATE SIGN & DATE **WORKED** N. K. GARG SAFETY OFFICER / DY. MANAGER R. K. JAIN CHECKED DGM(M&S) **REF: APPROVED BY CORPORATE STANDARD FOR** 

**DIBAKAR DEY** 

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INVENTORY NO.

PERSONAL PROTECTIVE EQUIPMENT

HAND PROTECTION

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