TECHNICAL SPECIFICATIONS OF DUNGAREE COLOUR ORANGE

DUNGAREE ORANGE SPECIFICATION (Revised) | 2015

0.0 FORWARD

0.1. This specification has been prepared by Office of the Directorate General, National Disaster Response Force (NDRF), on the authority of The Director General of NDRF.

0.2. This specification is for use by the NDRF.

0.3. This specification would be used for manufacture, quality assurance and procurement of the item.

0.4. All enquiries regarding this specification, including those relating to any contractual conditions contained therein shall be addressed to the:

Office of the Directorate General of NDRF,
Ministry of Home Affairs,
Sixth Floor, NDCC Building-II, Jai Singh Road
New Delhi-110001

0.5. Copies of the specification can be obtained from:
Office of the Directorate General of NDRF,
Ministry of Home Affairs,
Sixth Floor, NDCC Building-II, Jai Singh Road,
New Delhi-110001

0.6. This specification holds good only for the supply order for which it is issued.

0.7. The NDRF Authority reserves the right to amend or modify this specification as and when required.

0.8. For the purpose of deciding whether a particular requirement of this specification is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS:2-1960 (Reaffirmed 2006). The number of significant places retained in the rounded off value should be the same as that of the specified value in this specification.

Directorate General 6th Floor, NDCC Building-II, Jai Singh Road, New Delhi

For HEENA KNITWEARS

Proprietor

(110)

1.0 SCOPE

1.1 The specification prescribes the requirement of "Dungaree Orange" herein referred as "Dungaree" made of Polyamide 66 and Cotton (PA-66 : C) blended material.

1.2 This specification does not specify general appearance; feel etc of the "Dungaree".

2.0 MANUFACTURE AND FINISH

2.1 The cloth shall have Rip stop weave (IS 13510:2000). It shall be made from uniform blend of 50% Polyamide 66 and 50% Cotton. The selvedges shall be firm and straight. The cloth shall be well singed. The fabric shall be 'Heat set' and fully shrunk. The blend composition of the cloth shall conform to the requirements given in the Table 5.

2.2 Retro reflective material: The "Dungaree" shall have band of retro reflective material. The shirt portion of "Dungaree" shall have one band of retro-reflective material encircling the torso. It should also have bands of retro-reflective material joining the torso band from the front to the back over each shoulder. The trouser portion of "Dungaree" shall have two bands of retro-reflective material (50 ± 2 mm apart). The fist band shall start 50 ± 2 mm above the bottom edge. For more clarification, refer Figs 1, 2 and 3.

2.3 The design and shape of the "Dungaree" shall be as per Fig. 1 to 4. The shirt portion of the "Dungaree" shall have two chest pockets and one small pocket at wearer left sleeve as shown in Fig. 1. Both the pockets have inverted box pleat at the centre. The width of the pleat shall be 3 ± 0.2 cms and width of the upper fold of the pleat shall be 1.5± 0.1 cms. The small pocket is a plain patch pocket

For HEENA KNITWEARS

Proprietor

with a flap. stitched at the shoulder. For more clarification Fig.1 may be referred. A 4.0±0.2 cm wide adjustable elastic cashing is provided at waist to tighten and loosen of dungaree with black colour plastic button of diameter 1.8± 0.1 cms. The elastic tape used in the cashing shall comply with the acceptance criteria specified in IS: 9686:1980. The vendor shall provide 10 meter of extra elastic tape of same specification for testing purposes.

The sleeve shall be made using two panels of same fabric. The second panel is attached to the back of the sleeve, is top stitched with two rows of stitching. At the armpit of sleeve a triangular piece of fabric is stitched. It has a small vent /hole and finished with a button hole stitch (Fig-1). Sleeve shall have a semicircular patch at the Lower Shoulder Point (LSP). Epaulette is attached to the LSP of the sleeve and it should be fastened at the shoulder with button. For more clarification Figs.1 and 2 may be referred.

The elbow portion of each sleeve shall have padding as shown in the Figure 2. The padding shall be made using non-woven polypropylene fabric of thickness 3.2.±0.2 (Test method ASTM D 5729 at pressure 4.14 kPa).

The opening and closing of the "Dungaree" shall be carried out using matching colour (Orange) two way Slide fasteners. The slide fastener shall be covered with 1.0±0.1 cm wide placket. Placket is finished with two rows of stitching (5±1 cm apart). The vendor shall provide 10 numbers of extra slide fasteners for testing purposes.

The back side of the shirt portion of "Dungaree" a letter **NDRF INDIA** should be written using silver colour reflective material of 20

Directorate G... 6th Floor, NDCC Building-II, Jai Singh Road

For HEENA KNITWEARS

For HEENA KNITWEARS

Proprietor

mm width (Refer Fig. 2). The size of the letter should be 10±1 c... For more clarification, NDRF may be contacted.

The NDRF logo should be provided at the left side of the shirt portion of the wearer. The position of logo is shown in the Fig 1. For more clarification of logo, NDRF may be contacted. The provision of name plate of the wearer shall also be provided as per the requirement of NDRF.

The trouser portion of the "Dungaree" shall have six pockets, two cross pockets at waist and two patch pockets with flaps at the sides of thigh levels. These pockets are stitched in such a way that the centre of the pockets shall match to the outer seam of the trouser. The pocket is stitched over the outer seam of the trouser. The pocket flaps are secured with buttons. The shape of the front patch pocket and back patch pockets are different (Refer Fig.1 and 2). There shall be a strap stitched to the outer seam of the trouser and shall be 5±0.5 cm away from the bottom edge. Strap shall be secured with a button. For more clarification Fig. 1 and 2 may be referred.

The knee portion of each legs of the trouser portion shall have padding as shown in the Figure 2. The padding shall be made using non-woven polypropylene fabric of thickness 3.2.±0.2 (Test method ASTM D 5729 at pressure 4.14 kPa). The keen pad shall be placed appropriately as per the size of the "Dungaree". The shape of the knee pad shall be same as Elbow pad.
Back of the trouser portion of "Dungaree "shall be provided with two pockets with flaps.

All the pockets and pocket flaps are neatly finished with bartack stitch.

★ Directorate ... 6th Floor, NDCC Building-II, Jai Singh Ro...

For HEENA KNITWEARS

Proprietor

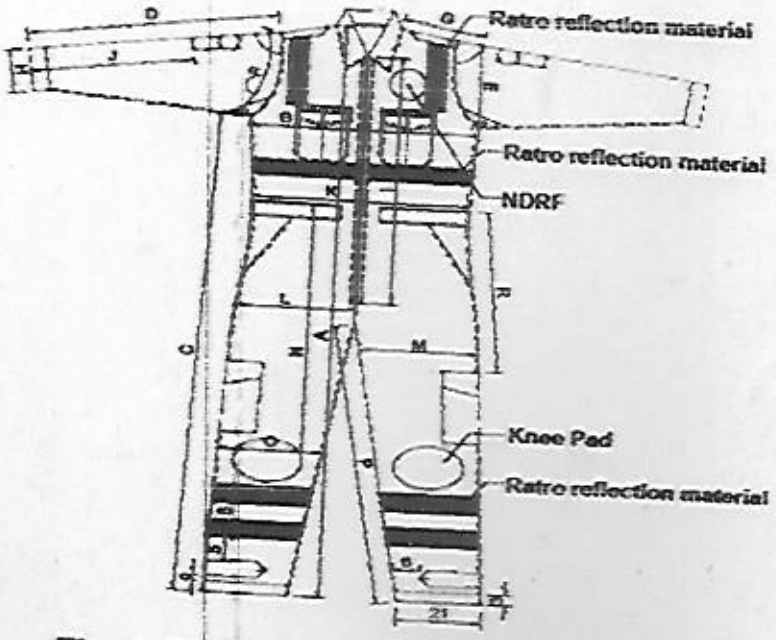


Fig.-1: Dungaree - Front

For HEENA KNITWEARS

Proprietor

(112)

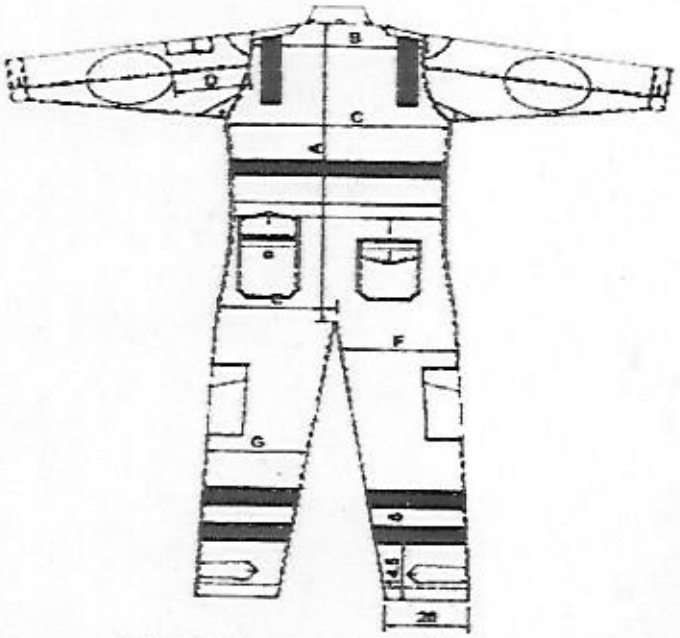


Fig.-2: Dungaree - Back

For HEENA KNITWEARS

Proprietor

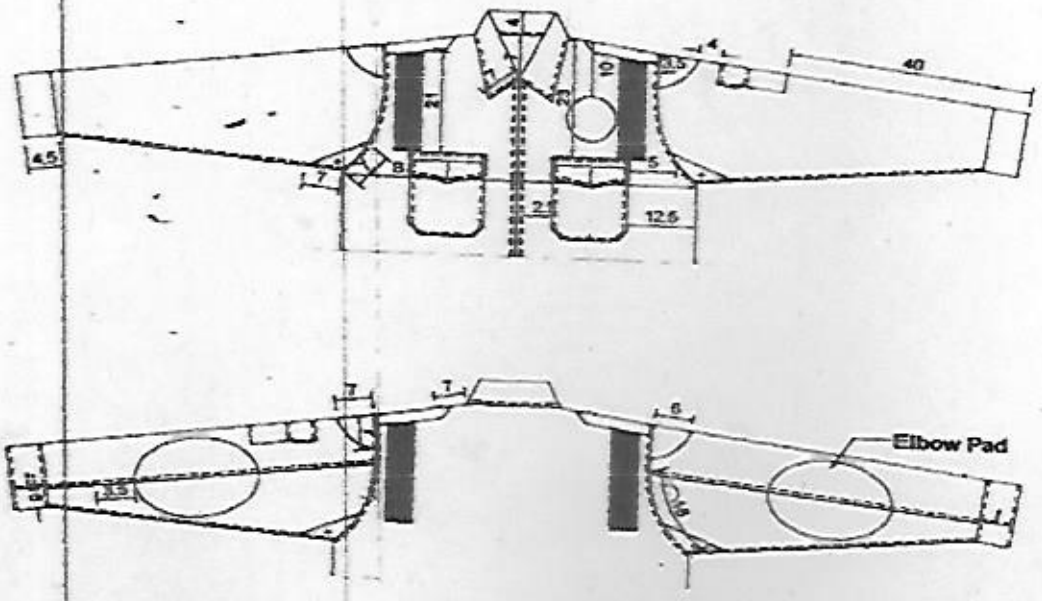
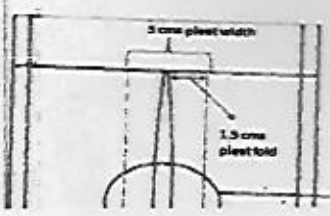


FIG -3 DUNGAREE –FRONT and BACK

For HEENA KNITWEARS

Proprietor



3.0 STITCHING

Lock stitch having at least 4 stitches per cm shall be employed for assembling the "Dungaree". The stitching shall be done with even tension and all loose ends shall be securely fastened off. Sewing thread colour shall match with the "Dungaree" cloth.

4.0 WORKMANSHIP AND FINISH

The "Dungaree" shall be free from workmanship defects i.e. texture, weaving, dyeing flaws etc. The "Dungaree" shall not have missed stitches, hole, cut, oil stains or any other defect which may significantly affect the appearance or serviceability of "Dungaree".

4.0 SAMPLING AND CRITERIA FOR CONFIRMITY

4.1 The sampling procedure detailed in 4.2 and 4.3 shall give desired protection to the buyer and the seller, provided that the lot submitted for inspection is homogeneous. To achieve this, the manufacturer shall maintain a system of process control at all stages of manufacturing ensuring the "Dungaree" tendering by him for inspection to comply with the requirements of this standard in all respects.

4.2 The manufacturer should offer the stores serially numbered and arranged in such a way that the entire lot is accessible to the inspecting officer. Conforming of a lot to the requirement of this specification shall be determined on the basis of the tests carried out on the samples selected from it. The number of samples shall be selected at random in accordance with Table-1.

For HEENA KNITWEARS

Proprietor

Table-1: Number of "Dungaree" to be selected from a lot and permissible number of non-conforming "Dungaree"

Number of "Dungaree" in the Lot	Non-Destructive Testing		Destructive Testing	
	No. of "Dungaree" to be selected	Permissible number of non-conforming "Dungaree"	No. of "Dungaree" to be selected	Permissible number of non-conforming "Dungaree"
(1)	(2)	(3)	(4)	(5)
Up to 300	10	1	2	0
301 - 500	20	2	3	0
501-1000	30	3	5	0
1001 and above	50	5	8	0
3001 and above	80	5	13	1

Note: Sampling officer will select sampling unit randomly and select ultimate items from each sampling unit as per the above table.

4.3 **Lot:** For the purpose of conformance inspection and test sampling, a lot is defined as all the completed "Dungaree" of the same size and type, with same assemblies, produced in one facility, using the same production processes and materials, and being offered for delivery at one time to buyer against a dispatch note.

4.4 The tendering authority reserves the right to carry out inspection of bigger lot sizes, even to the extent of 100% inspection, if considered necessary.

4.5 The sample size and the criterion for conformity for various characteristics shall be as follows (Table 5):

Directorate Gene... 6th Floor, NDCC Buildi...

For HEENA KNITWEARS

Proprietor

Unless otherwise agreed upon by the buyer and seller the "Dungaree" shall be packed in cases in conformity with the procedure laid down in IS 1347: 1972 or IS: 1980.

Before dispatch, each box shall be legibly marked by stencil showing the following information:

i) Nomenclature and Category number of the store
ii) Quantity packed in the box
iii) Serial number of the box
iv) Month & Year of packing
v) Name/Trademark of the Manufacture
vi) Gross weight of the box in Kg.
vii) Name & Address of the consignee
viii) Inspection note number and date
ix) Any other information required by the customer

6.0 REQUIREMENTS

6.1 Dimensions

The dimensions of "Dungaree" when measured as per method described in Annex A shall conform to the requirements given in Tables 3 and Table 4 along with the appropriate figures.

Directorate General ... 6th Floor, NDCC Building-II, Jai Singh Road, New Delhi

For HEENA KNITWEARS

Proprietor

Table 2: Criterion for conformity

Characteristics	Number of test samples	Criteria for conformity
Dimensions, Nos. of ends & picks, visual colour inspection and freedom from defects	All "Dungaree" selected according to column 2 of table-1	Non-conforming "Dungaree" not to exceed the corresponding number given in column 3 of table-1
Dimensional change, pH value, mass, breaking strength, tears strength, abrasion resistance, colour fastness to various agencies, colour specification.	All "Dungaree" selected according to column 4 of table-1	Non-conforming "Dungaree" not to exceed the corresponding number given in column 5 of table-1

Note: Test methods may be taken as guidance wherever specimen size is not sufficient as per standard.

5.0 MARKING

A woven cloth label (length: 5.5 cm and width: 4.0 cm, double fold) marked with the following information (Label colour shall not bleed on to the "Dungaree" during storage or use) shall be stitched to the inside of the neck portion (backside) of shirt portion of "Dungaree".

a) Size in cm

b) Manufacturer's name or trade mark, if any

c) Any other information required by the buyer

6.0 PACKING

The "Dungaree" shall be delivered in clean and dry condition. One such bag shall be packed in a polyethylene bag. Four such "Dungaree" shall be made into one unit pack by suitably placing in the cardboard box (Cases).

Directorate 6th Floor, NDCC Building-II, Jai Singh Road

For HEENA KNITWEARS

Proprietor

Table-3 : Measurement chart for Dungaree Front
(All measurements are in cms)

Sr. no.	Measuring point	Notation as given in fig.1	Size					
			S	M	L	XL	2XL	3XL
1	Overall Length (from Highest shoulder point to hem)	A	178	180.5	183	185.5	188	190.5
2	Chest width (1" below armhole)	B	60.5	63	65.5	68	70.5	73
3	Side seam from arm hole to bottom	C	150.9	152.2	153.5	154.8	156.1	157.4
4	Sleeve length from the LSP (including cuff)	D	66.4	67.7	69	70.3	71.6	72.9
5	Biceps	E	20	21.5	23	24.5	26	27.5
6	Armhole	F	24.9	26.2	27.5	28.8	30.1	31.4
7	shoulder ½	G	17	18	19	20	21	22
8	cuff girth	H	22.9	24.2	25.5	26.8	28.1	29.4
9	Front Placket Opening(slide fastener)	I	67	69.5	72	74.5	77	79.5
10	Distance edge of the pocket to the cuff edge	J	41.9	43.2	44.5	45.8	47.1	48.4
11	Waist	K	54	56.5	59	61.5	64	66.5
12	Front hip width (7.5" below waist level)	L	61	63.5	66	68.5	71	73.5
13	Front Thigh width (1" below leg base)	M	35.4	36.7	38	39.3	40.6	41.9
14	Knee level	N	47.5	47.5	47.5	47.5	47.5	47.5
15	Front Knee width	O	26.5	27.5	28.5	29.5	30.5	31.5
16	Leg inseam	P	92	92	92	92	94.5	97
17	Leg bottom opening	Q	25.7	25.7	27	27	28.3	28.3
18	Placement of Thigh pocket from waist	R	33.5	33.5	33.5	33.5	33.5	33.5

Directorate (6th Floor, NDCC Building-II, Jai Singh Road)

For HEENA KNITWEARS

Proprietor

Table-4 : Measurement chart for Dungaree Back
(All measurements are in cms)

Sr. no.	Measuring point	Notation as given in fig.2	Size					
			S	M	L	XL	2XL	3XL
1	Length From Collar seam to crotch back	A	89.0	91.5	94.0	96.5	99.0	101.5
2	Across Back	B	49.0	51.5	54.0	56.5	59.0	61.5
3	Full Width 1"Below at arms pit level	C	60.5	63.0	65.5	68.0	70.5	73.0
4	Distance From armhole to starting point of oval patch	D	8.0	9.5	10.0	10.5	11.0	11.5
5	Back Hip width	E	32.5	33.5	34.0	34.5	35.0	35.5
6	Back Thigh width (1"below leg base)	F	38.4	39.7	41	42.3	43.6	44.9
7	Back Knee Width	G	29.0	30.0	31.0	32.0	33.0	34.0

Toleration in dimensions:

Wherever tolerance in dimensions is not given following tolerance shall be applicable:

i) Dimensions upto 25 Centimeter : ± 0.50 Centimeter
ii) Dimensions from 26 Centimeter up to 50 Centimeter: ± 1.00 Centimeter
iii) Dimensions from 51 Centimeter up to 100 Centimeter: ± 1.50 Centimeter
iv) Dimensions from 101 Centimeter and above: ± 2.00 Centimeter

6.2 The "Dungaree" shall conform to the requirements given in Table 5. Specification for colour shall be as given in Table 6.

6.3 Slide fastener shall comply with the acceptance criteria specified in IS 14181 (Part-1). The slide fastener shall be orange (matching with the Dungaree cloth colour) in colour. The other requirement of the slide fasteners shall be as given in the Table 5.

6.4 Elastic Tape shall be of 25±1 mm wide and comply with the acceptance criteria specified in IS 9686: 1980

Directorate General ... 6th Floor, NDCC Building-II, Jai Singh Road, New ...

For HEENA KNITWEARS

Proprietor

Table-5 : Requirements of "Dungaree"

Sl. No.	Characteristics	Requirements	Test Method
	Dungaree cloth		
1	Approximate count of yarn (For guidance only), Ne - Warp - Weft	20s X 2 (2/40s) 16s	IS 3442:1980
2	Composition ,% - Polyamide 6 6 - Cotton	50±5 Remainder	AATCC Test method 20 and 20A (Using DSC method)
3	End/dm (minimum)	400	IS 1963:1981
4	Picks/dm (minimum)	180	IS 1963:1981
5	Mass, gm/m²	220 ±10	IS 1964 : 1970
6	Breaking strength, Newton (Minimum) - Warp-wise - Weft-wise	1200 650	IS 1969:1985
7	Elongation at break, % (Minimum) - Warp-wise - Weft-wise	35 20	IS 1969:1985
8	Tearing Strength, Newton (Minimum) - Warp-wise - Weft-wise	35 35	IS 6489:1993
9	Abrasion Resistance - Up to 50,000 cycles	-No thread breakage	IS: 12673:1989
10	Colour fastness to washing - Change in colour - Staining on adjacent fabric	4 or better 4 or better	IS/ISO 105 C10 C(3): 2010 (After repeated 5 washes)
11	Colour fastness to perspiration - Change in colour - Staining on adjacent fabric	4 or better 4 or better	IS 971:1983
12	Colour fastness to Hot pressing (200°C, only dry press) - Change in colour - Staining on adjacent Fabric	4 or better 4 or better	IS 689:1988

For HEENA KNITWEARS

Proprietor

13	Colour fastness to rubbing - Dry - Wet	 4 or better 4 or better	IS 766:1988
14	Colour fastness to sea water - Change in colour - Staining on adjacent Fabric	 4 or better 4 or better	IS 690:1988
15	Colour fastness to light	4 or better	IS 2454:1985
16	Dimensional Change due to relaxation, both directions, percentage, maximum	1.0	IS 2977: 1989
17	Dimensional stability to dry heat, maximum	2.0	IS 12170: 1987 (150°C)
18	pH value of aqueous extract	6.0-8.0	IS 1390 (Cold method) :1983
19	Pilling (after 5 hours of test), Minimum	4	IS 10971:1984
20	Wrinkle Recovery (after 24 hours), Minimum	3	AATCC 128-2004
21	Air permeability, cc/sec/cm², Minimum	4	IS 11056:1984
22	Water vapour permeability (water method), g/m²/day, Minimum	1400	ASTM E-96/E 96 M-05 (Temp 32±2°C RH: 50±2%, Water Method
23	Colour difference (ΔE)	≤ 1.2	See Table 6
	Retro reflective tape		
24	Colour	Silver	Visual
25	Liner weight, g/meter	25± 2	IS 1964: 2001
26	Band Width, mm	50 ± 2	IS 1954: 1990
27	Coefficient of retro reflection at two rotation angles ε1=0° and ε2=90°	Should not differ 15%	BS EN ISO 20471: 2013 (Observer angle 12', Entrance angle 5°)
28	Co-efficient of retro reflection for separate performance material (Normal state-without wash), cd/(lx.m²), Minimum	330	BS EN ISO 20471: 2013 (Observer angle 12', Entrance angle 5°)

Directorate Gen... 6th Floor, MDCC Building-II, Jai Singh Road, New...

For HEENA KNITWEARS

Proprietor

29	Co- efficient of retro reflection for separate performance material (After 20 washes as per ISO 6330-2A followed by tumble dry), cd/(lx.m²), Minimum	100	BS EN ISO 20471: 2013 (Observer angle 12', Entrance angle 5°)
30	Co- efficient of retro reflection for separate performance material (After Abrasion as per clause 7.4.1 of BS EN ISO 20471: 2013), cd/(lx.m²), Minimum	100	BS EN ISO 20471: 2013 (Observer angle 12', Entrance angle 5°)
31	Co- efficient of retro reflection for separate performance material (After exposure to temperature variation: clause 7.4.4 of BS EN ISO 20471: 2013), cd/(lx.m²), Minimum	100	BS EN ISO 20471: 2013 (Observer angle 12', Entrance angle 5°)
Slide fastener			
32	Length, cm	As per the Table 3	IS 14181:2002 (latest version)
33	Designation	Medium - Chain width: 6.00±0.3 mm - Thickness: 2.60 min.	IS 14181: 2002 (Part-1)
34	Type	Two way fastener (End Closing Alternative Closed End) open end- type G	IS 14181: 2002 (Part-1)
35	Colour	Orange	Visual
36	All the other properties of the slide fastener shall be tested as per IS 14181: 2002 (Part-1)		
Elastic Tape			
Except colour fastness to light and washing, all the tests on elastic tape shall be carried out as per IS 9686: 1980. The test results shall conform to requirement as mentioned in the IS 9686: 1980.			

Directorate General, NDCC, 6th Floor, NDCC Building-II, Jai Singh Road, New Delhi

For IIFT NA KNITWEARS

Proprietor

TABLE – 6: Specification of colour of Dungaree

(AATCC Test method 173 : 2009 & AATCC Evaluation Procedure 7 : 2009)

Colour	:	**ORANGE**
System	:	**CIE LCH**
Illuminant Observer	:	**D 65**
Standard Observer	:	**10 Degree**

Tristimulus Values :

X	Y	Z
36.916	25.256	3.221

L C H :

L	C	H
57.324	80.880	52.606

CMC (l:c)	:	**2:1**
Colour difference, ΔE_{cmc}	:	**≤ 1.2**

Interpretation of Results:

i) If ΔE_{cmc} is less than or equal to 1.2, then sample is acceptable.

ii) If ΔE_{cmc} is greater than 1.2, then sample is unacceptable.

Note-1: Absorbance/reflectance/ transmittance are affected by surface characteristic features of the substrate. Therefore comparison should be made between samples of same type i.e., identical fabric construction parameters and filament/ fibre composition.

Directorate Gen... 6th Floor, NDCC Building-II, Jai Singh Road, New Delhi

For HEENA KNITWEARS

Proprietor

Note-2: Test should be carried out after proper conditioning as per AATCC 173.

7.0 TERMINOLOGY

For the purpose of this specification the definitions given in IS 3596:1967 (RA 2004) shall apply.

8.0 REFERENCES

8.1 The list of referred standards is given below:

LIST OF REFERED STANDARDS

Sl. No.	Method/Spec. number	Title
1	IS:397(Part I) : 2003	Method for statistical quality control during production : Part I Control charts for variable
2	IS:3596 : 1967 (RA 2004)	Glossary of terms relating to hosiery
3	IS:14452:1997 (RA 2006)	Textiles-Care Labeling code using symbols
4	IS:397 (Part II): 2003	Method for statically quality control during production: Part 2 Control charts for attributes and count of defects
5	IS:6359: 1971 (RA 2004)	Method for conditioning of Textiles
6	IS 13510:2000 (RA 2006)	Textile-duck, Polyester/cotton blended, Rip-stop-Specification
7	IS:9543:1980 (RA 2004)	Spun polyester sewing threads
8	IS:10789:2000 (RA 2007)	Classification and terminology of stitch types used in seams
9	IS:11161:2000 (RA 2007)	Textiles-seam types-classification and terminology
10	IS:3442:1980 (RA 2004)	Methods for identification of crimp and count of yarn removed from fabric

Directorate Gener... 6th Floor, NDCC Building-II, Jai Singh Road, New ...

For HEENA KNITWEARS

Proprietor

11	IS:1963:1981 (RA 2004)	Method for determination of thread per unit length in woven fabric
12	IS:1964:1970 (RA 2006)	Methods for determination of weight per square meter and weight per linear meter of fabric
13	BS EN ISO 20471: 2013	High visibility clothing: Test methods and requirements
14	IS:1969:1985. (RA 2006)	Method for determination of breaking strength and elongation of woven fabrics
15	IS:6489:1993. (RA 2006)	Textiles-woven fabrics-determination of tear resistance by the falling pendulum method
16	IS:12673:1989. (RA 2005)	Textile fabrics-Abrasion resistance-method for determination
17	IS:110971:1984. (RA 2006)	Method for determination of pilling resistance of fabrics
18	IS:11056:1984. (RA 2006)	Method for determination of air permeability of fabrics
19	IS/ISO 105 C10 C(3): 2010	Method for determination of colour fastness of textile material to washing
20	IS 971:1983. Reaffirmed 2004	Method for determination of colour fastness of textile material to perspiration
21	IS 689:1988. Reaffirmed 2004	Method for determination of colour fastness of textile material to hot pressing
22	IS 766:1988. Reaffirmed 2004	Method for determination of colour fastness of textile material to rubbing
22	IS 690:1988. Reaffirmed 2004	Method for determination of colour fastness of textile material to sea water
23	IS 2454:1985. Reaffirmed 2010	Method for determination of colour fastness of textile material to artificial light (Xenon lamp) pressing
24	IS 1390 : 1983 (RA 2009)	Method for determination of pH value of aqueous extract of textile materials
25	AATCC Test method 173 : 2009	CMC: Calculation of small colour differences for acceptability
26	AATCC Evaluation Procedure 7 : 2009	Instrumental assessment of the change in colour of a test specimen
27	AATCC Test method 20:2011	Fibre analysis: qualitative
28	AATCC Test method 20A	Fibre analysis: quantitative
29	AATCC test method 128:2011	Wrinkle recovery of fabrics: Appearance method
30	ASTM E-96/E 96 M-05	Standard test methods for water vapor transmission

Directorate General ... 6th Floor, NDCC-II

For HEENA KNITWEARS

Proprietor

ANNEX A

A-1 Conditioning of test specimens and atmospheric conditions for testing:

The test specimen shall be tested in prevailing atmospheric conditions. In case of dispute, the sample shall be conditioned and tested in the standard atmosphere as given in IS 6359.

A-2 Dimensions:

Take each "Dungaree" constituting the test specimen. Lay it flat on a table. Remove by hand all crease and wrinkles without distorting the specimen. Measure nearest to 0.1 cm, the dimensions given in Table-2

Note:- I have understood the specifications and will provide the store as per specifications as sought by NDRF in case contract is awarded to me.

(Signature of Vendor/ Bidder)

For HEENA KNITWEARS

Proprietor

Directorate Gen... 6th Floor, NDCC Building-II, Jai Singh Road