

**INDIAN AIR FORCE STANDARD**  
**SPECIFICATION FOR**  
**RAIN JACKET**  
**(WITH INTEGRATED HOOD & TROUSER)**  
(GIG NO. -945675, 945676, 945677)

**(Supersedes Air HQ/DQAS/AC-061)**



© IAFS 2013

**COMMAND ENGINEERING OFFICER**  
**(QUALITY ASSURANCE SERVICES)**  
**HEAD QUARTERS, MAINTENANCE COMMAND**  
**VAYU SENA NAGAR**  
**NAGPUR - 440 007**  
**Fax: (0712) 251 2965**



IAFS 01061: 2013

**RECORD OF AMENDMENTS**  
**[ISSUING AGENCY: C ENG O (QAS), HQ MC, IAF]**

AMEND. NO.	AUTH. & DATE	PAGE(S) REPLACED	SIG. & DATE
1	MC/6920/01061/S&S/Q AS Dtd 29 Jan 18	16 & 21 of 26	-Sd/-
2	MC/6920/7/01061/S&S/ QAS(BM) N-4 Dtd 31 Dec 2019	20,21 &23 of 26	-Sd/-
3	MC/7853/315/LGS QAS BM-II dated Dec 2021	10 of 26	
4	MC/7853/315/LGS QAS BM-II dated Dec 2021	15 of 26	
5	MC/7853/315/LGS QAS BM-II dated Dec 2021	19 of 26	
6	MC/7853/315/LGS QAS BM-II dated Dec 2021	24 of 26	
7	MC/7853/315/LGS QAS BM-II dated Dec 2021	24 of 26	
8	MC/7853/315/LGS QAS BM-II dated Dec 2021	24 of 26	
9	MC/7853/315/LGS QAS BM-II dated Dec 2021	24 of 26	
10	MC/7853/315/LGS QAS BM-II dated Dec 2021	24 of 26	



IAFS 01061: 2013

**RECORD OF AMENDMENTS**  
**[ISSUING AGENCY: C ENG O (QAS), HQ MC, IAF]**

AMEND. NO.	AUTH. & DATE	PAGE(S) REPLACED	SIG. & DATE
10			
11			
12			
13			
14			
15			
16			
17			
18			



## CONTENTS

CLAUSE	SUBJECT	PAGE No.
0	FOREWORD	5
1	SCOPE	7
2	SEALED SAMPLE	7
3	RELATED STANDARDS	7
4	MATERIAL	7
5	MANUFACTURE	7
6	REQUIREMENTS	7
7	MARKING / LABELLING	8
8	PACKAGING	8
9	PACKAGE MARKING	8
10	INSPECTION AND ACCEPTANCE	9
11	ACCEPTANCE MARKING	9
12	WARRANTY	9



**LIST OF APPENDICES**

<b>APPX</b>	<b>SUBJECT</b>	<b>REFERS TO CLAUSE</b>	<b>PAGE No.</b>
<b>A</b>	TABLE (RELATED STANDARDS)	3.1	10
<b>B</b>	TABLE (MATERIAL DETAILS)	4.1	12
<b>C</b>	MANUFACTURING PROCESS	5.1	13
<b>D</b>	DIAGRAM (JACKET)	6.1	16
<b>D1</b>	DIAGRAM (TROUSER)	6.1	17
<b>E</b>	TABLE (MATERIAL REQUIREMENTS)	6.2	18
<b>F</b>	TABLE (SIZE SCALE - JACKET)	6.3	19
<b>F1</b>	TABLE (SIZE SCALE - TROUSER)	6.3	20
<b>G</b>	TABLE (MARKING / LABELLING)	7.1	21
<b>H</b>	TABLE (PACKAGING)	8.1	22
<b>J</b>	TABLE (PACKAGE MARKING)	9.1	23
<b>K</b>	TABLE (SAMPLING - VISUAL INSP)	10.3	24
<b>L</b>	TABLE (SAMPLING - LAB TESTING)	10.4	25

**IAFS 01061: 2013**

## 0. FOREWORD

0.1 This standard has been prepared by Command Logistics Management Officer (Quality Assurance Services) [C ENG O (QAS)] on the authority of the Chief of the Air Staff, Indian Air Force (IAF).

0.2 This standard is for use by the IAF.

0.3 **Cape Water Proof**, as adopted from standard no. **JSS 8405-11 (Revision No. 1)** of year **1998** was initially in use in the IAF. Following the market trends, standard **AIR HQ/DQAS/AC – 061 (Provisional)** was formulated in **May 2005** for **‘Rain Jacket (With Integral Hood & Trouser)’**. In order to further improve the quality (in terms of basic material of the fabric), comfort and aesthetics, this standard is revised and issued as **‘Rain Jacket (With Integrated Hood & Trouser)’** under standard no. **‘IAFS 01061: 2013’**. This standard is more market friendly and within the in the scope of Indian manufacturers of repute. The prefix **‘AIR HQ/DQAS’** is replaced with the prefix **‘IAFS’**, as DQAS, Air HQ represents the IAF. The word **AC-061 (Clothing General)** is replaced with **‘01061’**, as part of standardisation of the standard numbers. **This IAFS supersedes AIR HQ/DQAS/AC – 061 of May 2005.**

0.4 This standard would be used for manufacture, quality assurance and procurement of the item.

0.5 Quality Assurance Authority for the item covered in this standard is C ENG O (QAS), HQ MC, Nagpur for IAF.

0.6 All enquiries regarding this standard, including those relating to any contractual conditions contained therein, shall be addressed to the Quality Assurance Authority at the following address: -

**C ENG O (QAS) [FAX No. (0712) 251 2965]  
HQ MC  
Vayu Sena Nagar  
Nagpur – 440007**



0.7 Copies of the standard can be obtained on payment from: -

**C ENG O (QAS)  
HQ MC  
Vayu Sena Nagar  
Nagpur - 440007**

0.8 This standard holds good only for the supply order, for which it is issued.

0.9 The Quality Assurance Authority reserves the right to amend or modify this standard as and when necessary.

0.10 The Quality Assurance Authority is the competent authority to grant concessions, if any, in respect of any clause contained in this standard.

0.11 Copies of Indian Standards are obtainable on payment from: -

Bureau of Indian Standards  
Manak Bhavan  
9, Bahadur Shah Zafar Marg  
New Delhi - 110 002

**(or)** their regional / branch offices

0.12 Copies of IND/GS and CIGS/US series of standard are obtainable on payment from: -

The Controller  
Controllerate of Quality Assurance (General Stores)  
Post Box No. 127  
Kanpur 208 004



## 1. SCOPE

1.1 This IAFS covers the requirements of item '**Rain Jacket (With Integrated Hood & Trouser)**', including the materials used manufacturing and the manufacturing process.

1.2 Here onwards, the word 'item' in this IAFS denotes '**Rain Jacket (With Integrated Hood & Trouser)**'.

## 2. SEALED SAMPLE

2.1 Item shall conform in every respect with the requirements specified in this standard. Sealed sample held in the custody of C ENG O (QAS) [93-AHSP], HQ MC, Vayu Sena Nagar, Nagpur - 440007 shall constitute the standard pattern with regard to appearance, shade / colour, feel, finish and any other characteristics, properties and parameters not noted and defined in this standard.

## 3. RELATED STANDARDS

3.1 List of related standards is tabled in **Appendix 'A'**.

## 4. MATERIAL

4.1 List of material used for manufacture is tabled in **Appendix 'B'**.

## 5. MANUFACTURE

5.1 Manufacture of the item shall confirm to the process and methods described in **Appendix 'C'**.

## 6. REQUIREMENTS

6.1 **DESIGN PATTERN.** Design pattern shall confirm to the diagrams in **Appendix 'D' & 'D1'**.



**IAFS 01061: 2013**

6.2 **MATERIAL.** Material used for manufacturing shall confirm to the requirements tabled in **Appendix 'E'**.

6.3 **DIMENSIONS.** Dimensions shall conform to the requirements tabled in **Appendix 'F' & 'F1'**.

#### 6.4 **PRE INSPECTION & QUALITY ASSURANCE**

6.4.1 The manufacturer shall ensure that items manufactured by him comply with all requirements of this standard and shall be homogeneous.

6.4.2 In order to achieve this, the manufacturer shall maintain a system of quality assurance and process control, at relevant stages of manufacture.

6.4.3 Pre-inspection shall be carried out by the inspection staff of manufacturer. Pre-inspection report, along with lab test report shall be submitted to inspection authority along with the inspection 'Offer Challan'.

#### 7. **MARKING / LABELLING**

7.1 Marking / labelling shall confirm to the details tabled in **Appendix 'G'**.

#### 8. **PACKAGING**

8.1 Packaging shall confirm to the details tabled in **Appendix 'H'**.

8.2 Packing of the stores shall be accomplished in the presence of IAF Inspection Team.

#### 9. **PACKAGE MARKING**

9.1 Before despatch, each box shall legibly be marked by 40 - 50 mm size letter, stencilled with indelible marking ink / printed with the tabled in **Appendix 'J'**.



IAFS 01061: 2013

## 10. INSPECTION AND QUALITY CONTROL

10.1 PILOT SAMPLE. Two pilot samples shall be fabricated from the material cleared by C ENG O (QAS) and submitted for evaluation.

10.2 BULK PRODUCTION CLEARANCE (BPC). BPC will be granted on successful clearance of the pilot samples.

10.3 LOT. The lot offered for inspection shall be homogeneous. In any consignment, all items / pairs (where applicable) of the same composition, colour and size shall constitute a lot. The manufacturer shall offer the lots, serially numbered and arranged, in such a way that the entire lot is accessible to the inspecting officer.

10.4 SAMPLING (VISUAL INSPECTION). Sampling plan and acceptance criteria of conformity for visual inspection shall be as tabled in **Appendix 'K'**.

10.5 SAMPLING (LAB TEST). Sampling plan and acceptance criteria of conformity for lab test shall be as tabled in **Appendix 'L'**.

## 11. ACCEPTANCE MARK

11.1 Each jacket and trouser shall be stamped with inspecting officer's "QAS Rubber Stamp" on the label, using indelible ink / paint.

11.2 Vendor shall provide inspection sticker [as per the sample held with C ENG O (QAS)], which will be stamped, signed and pasted over the polyethylene bag.

**11.3 Clause 11.2 is not applicable for 'Supply Orders' placed under 'Self Certification' by the manufacturer.**



## 12. WARRANTY\*\*\*

12.1 The store supplied against this specification shall be deemed to bear the warranty of the contractor against defective materials **would be limited to a total of 15 months including a usages life of 09 months. Total life would start from date of delivery of the said articles at the consignee end and usages life from the date of issue to the end user.** Notwithstanding the fact that the purchaser may have inspected and or accepted the said articles, if during the aforesaid period of 15 months of total life including 09 months of usages life, the said articles be discovered not to conform to the description and quality or not giving satisfactory performance or have deteriorated the purchaser shall be entitled to call upon the supplier to rectify the articles or such portion thereof as is found to be defective by the purchaser within such specified period as may be allowed by the purchaser. The decision of the purchaser in that behalf shall be final and binding on the supplier and in such an event, the above mentioned warranty period shall apply to the articles rectified from the date of rectification thereof.

**\*\*\* Amendment no.3** (warranty clause added as a clause no.12, previously not available)



IAFS 01061: 2013

**Appendix 'A'**  
(Refers to Clause 3.1)

### **RELATED STANDARDS**

Sl. No.	STANDARD No.	SUBJECT
(a)	IS 390: 1975	Method for determining the Water Repellence of Fabrics by Water Spray Test
(b)	IS 667: 1981	Methods for identification of Textiles Fabrics
(c)	IS 1964: 2001	Methods for determination of Mass Per Unit length and Mass Per Unit Area of the Fabrics
(d)	IS 2771 (Part 1): 1990	Corrugated Fibreboard Boxes (Specification) Part 1 (General)
(e)	IS 7016 (Part 1): 1982	Methods of Tests Coated and Treated Fabrics (Determination of Roll Characteristics)
(f)	IS 7016 (Part 2): 1982	Methods of Tests Coated and Treated Fabrics (Determination of Breaking Strength and Extension at Break) First Revision
(g)	IS 7016 (Part 4): 2003	Methods of Tests Coated and Treated Fabrics (Rubber or Plastic Coated Fabrics) Determination of Resistance to Damage by Flexing
(h)	IS 7016 (Part 7): 1986	Methods of Tests Coated and Treated Fabrics (Determination of Resistance to Penetration by Water (First Revision))
(j)	IS 9543: 1980	Specification for Spun Polyester Sewing Threads



**IAFS 01061: 2013**  
**Appendix 'A'**  
 (Refers to Clause 3.1)

### **RELATED STANDARDS**

<b>Sl. No.</b>	<b>STANDARD No.</b>	<b>SUBJECT</b>
(k)	IS 9686: 1980	Specification for Elastic Tape
(l)	IS 11652: 2000	Specification for Woven Sacks for Packing Cement [High Density Polyethylene (HDPE) / Polyethylene (PP)]
(m)	IS 14181: 1994	Specification for Synthetic (Plastic) Slide Fasteners (Special Purpose)
(n)	ASTM E-96-95 (Method B)	Moisture Vapour Transmission Rate
(o)	CQ (GS) / US / 460	Specification for boxes fibreboard rigid, corrugated triple wall 7 ply



**IAFS 01061: 2013**  
**Appendix 'B'**  
 (Refers to Clause 4.1)

**MATERIALS USED FOR MANUFACTURING**

Sl. No.	COMPONENT	MATERIAL	CONFIRMING TO
(a)	Basic Fabric	Nylon 66	Clause 6.2
(b)	Buckle	Plastic	Best quality, light weight, with breaking strength of 5 Kg (Min), in vertical direction.
(c)	Sewing Thread	Spun Polyester (145 D Tex X 3, Variety No. 5)	IS 9543: 1980
(d)	Waist Cord	Polypropylene (or Equivalent)	Diameter 6 mm (Min)
(e)	Slide Fastener (Jacket)	Plastic / Nylon Vizlon	Open end, medium duty (No. 5), single slide and blue grey in colour, conforming to IS 14181: 2002.
(f)	Slide Fastener (Pouch)	Plastic / Nylon Vizlon	Light duty (No. 3) and black in colour, conforming to IS 14181: 2002.
(g)	Press Button	Brass	Nickel / Chromium coated
(h)	Elastic Tape	Best trade quality	Conforming to IS 9686: 1980



**IAFS 01061: 2013**  
**Appendix 'C'**  
**(Refers to Clause 5.1)**

## **MANUFACTURING PROCESS**

### **INTRODUCTION**

(a) Item comprises of a jacket with integrated hood, with built-in zipped pouch on the back and trouser. The fabric surface of the proofed fabric shall be on outer side.

### **JACKET (BODY PORTION)**

(b) **Fore Part.** The fore part shall be in two pieces and shall be cut wide enough to have 4 cm fashion on both sides from collar joint to bottom. The front part shall have slide fastener open end with single puller for opening and closing. The slide fastener shall be covered by a flap throughout and shall be provided with 4 press buttons. The flap shall be manufactured from the double layer of fabric with 5.5 cm width. The outer stitching of the flap shall be 5 mm away from the edge of flap. A pocket of 15.5 cm x 13 cm size, with plastic see through front for keeping the identity card, shall be provided on left side 5.5 cm away from the flap seam and 16 cm below the collar gorge. The see-through window shall be of 7 cm size, embossed with IAF insignia. The pocket shall have 6 cm x 13 cm flap made out of double layer of cloth.

(c) Two pockets 18 cm x 22 cm size (one on each side) 5.5 cm away from the flap and 6 cm from the bottom shall be provided. The pockets shall be provided with 7 cm x 18 cm size flaps made of double layer of cloth.

(d) Pockets flaps shall be secured with the pockets using **press buttons**.



**IAFS 01061: 2013**

(e) **Back Side.** The back shall be in one piece. The fore part and back shall be joined at shoulders and sides by single row of machine stitching. The bottom shall be finished with 1.5 cm hemming with raw edges turned in to form a tunnel for passage of nylon cord.

\*\*\*\*The jacket shall be provided with two tabs of double layer of self-material to provide adjustment for making tight or loose the jacket at waist level. One each at the sides at waist level adjacent to pocket flaps. Each tab shall be stitched with Hook tape 2.5 cm to be fixed to the corresponding loop tape 10 cm stitched on the waist region. The length of tab at waist for all sizes shall be 11.5 cm and width of 5 cm.

(f) **Sleeves.** The jacket shall have one piece sleeves joined by single row of machine stitching at arm. The bottom of the sleeves shall be hemmed 1 cm by turning in the raw edges. The sleeves shall be joined to the body by single row of machine stitching.

(g) **Collar.** The collar shall be stand and fall type made in two layers of self material. The two layers of the collar shall be stitched in a manner that the upper stitching of the collar shall be finished with double row of stitching 5 mm apart (as per sample). The collar shall be attached to the gorge with two rows of machine stitching i.e. one from inside and the other from outside. The fall of the collar shall be 10.5 cm and shall have 9.5 cm width at the centre.

(h) The collar shall have a built-in pouch, closed and opened with slide fastener for stowage of integral hood. The hood shall be stitched by double row of stitching with pouch.

(j) The hood shall be made of self material. The diameter of the hood shall be 72 cm and length 36 cm. It should be provided with suitable length of cord for tying.

(k) A loop of self material shall be caught between the joining seam in the interior at the centre of the back.

\*\*\*\* **Amendment no.4 (Removed)** →The jacket shall be provided with three belt loops of 5 cm x 10 cm size (two on sides and one at back) at waist level. A belt of 4 cm width made from double layer one piece





**IAFS 01061: 2013**

cloth in suitable length shall be provided. The belt shall have a light weight unbreakable plastic buckle.)

### **TROUSER (BODY PORTION)**

(l) The trouser shall be manufactured in four pieces design. The top and under side shall be assembled with plain seam and press open at sides, inside leg and seat. While assembling the trouser, a crotch of suitable size shall be provided. The waist band shall have elastic tape of 3 cm width and finished/caught by three rows of machine stitching. A round polypropylene cord is to be inserted around the waist along with elastic. The free end of the cord to be enclosed in bell caps.

(m) The bottom portion of the legs shall be hemmed 1.5 cm with raw edges turned-in. A press button shall be provided on the hemmed portion of legs in a manner that bottom can be squeeze-folded and secured by the press button. **\*The least distance between male and female portion of each pressed button shall be 24 cm.**

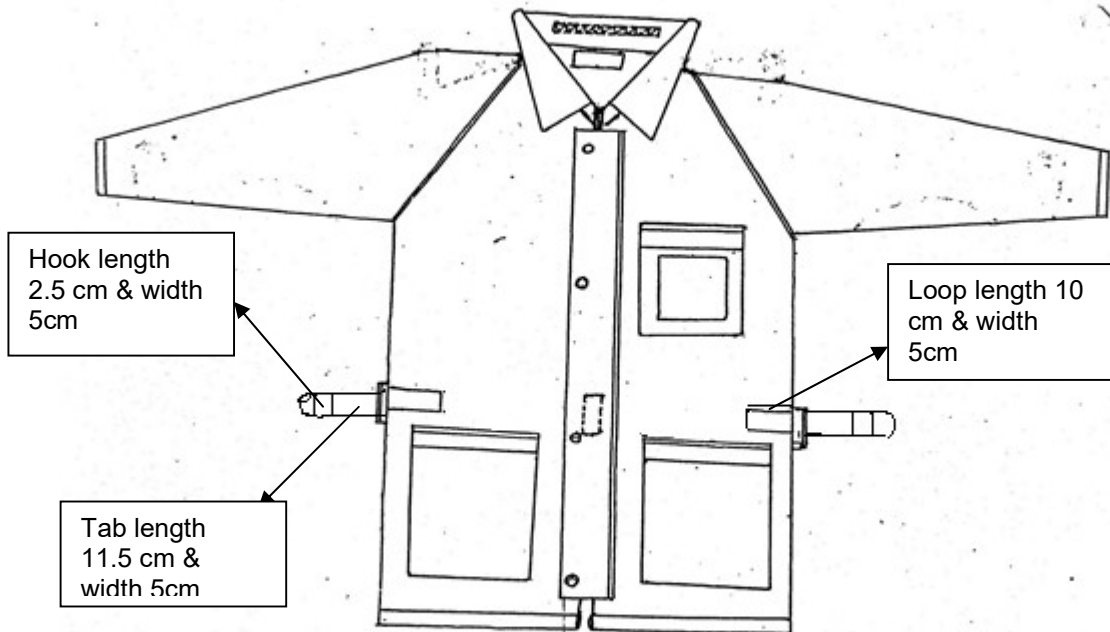
(n) **Stitching.** The rain suit shall be assembled with lock stitches regulated at 30-35 stitches per decimetre. The stitching shall be press open type and shall be sealed with 2 cm wide tape of basic glued. The stitching of the pockets / flaps on reverse side also shall be sealed in the similar way.

**\* Amendment No. 1**



**IAFS 01061: 2013**  
**Appendix 'D'**  
(Refers to Clause 6.1)

**DIAGRAM (JACKET)**

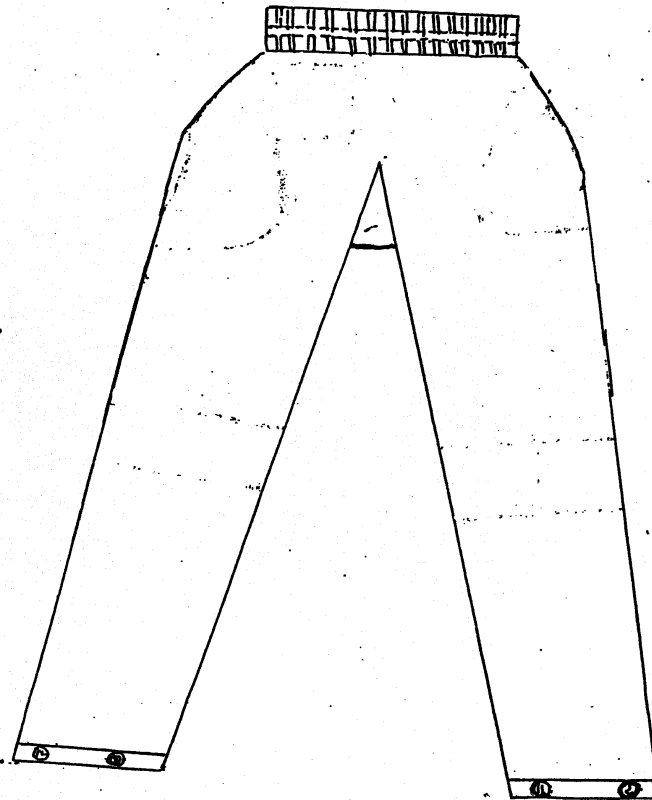


W



**Appendix 'D1'**  
(Refers to Clause 6.1)

**DIAGRAM (TROUSER)**





**Appendix 'E'**  
(Refers to Clause 6.2)

### REQUIREMENTS FOR FABRIC

PROPERTY	TEST METHOD	MINIMUM VALUE
Colour	Visual	Navy Blue
Composition	IS 667: 1981	Nylon 66
Mass Per Unit Area	IS 7016 (Part 1): 1982	90 ± 10 gm
Breaking Strength	IS 7016 (Part 2): 1982	Warp 100 kg Weft 70 kg
Tearing Strength	Revised Single Rip Method	Warp 4 kg Weft 4 kg
Water Proof @ 150 cm per hour	IS 7016 (Part 7): 1986 (Low Pressure Method)	No Leakage
Moisture Vapour Transmission Rate @ 23 Deg C & 50 % RH	ASTM E-96-95 (Method B)	1.0 mg / sq cm / hour
Spray Rating	IS 390: 1975	80 min
Nature of Water Proofing Layer	Not Applicable	Breathable Membrane
Mass Per Unit Area of the Membrane	IS 7016 (Part 1): 1982	25 ± 5 gm
Resistance to De- Lamination	IS 7016 (Part 4): 2003	75000 Flexing Cycles

\*\*\*\*\*Hook and loop fastener (width 2.5 cm & length **20 cm**) shall be put on **Sleeve wrist end**.



**IAFS 01061: 2013**

**\*\*\*\*\* Amendment No.5** (Length amended as 20 cm in place of 05 cm and location amended as sleeve wrist end in place of waist pockets)

**Appendix 'F'**  
(Refers to Clause 6.3)

**SIZE SCALE OF JACKET**

SIZE**	ALL MEASUREMENTS ARE IN 'CM' (TOLERANCE $\pm$ 1.5 CM)			
	LENGTH	CHEST	SLEEVE	SKIRT
<b>S</b>	80	125	83	125
<b>M</b>	87	130	85	130
<b>L</b>	94	135	87	135

**\*\* Amendment No. 2**



**Appendix 'F1'**  
(Refers to Clause 6.3)

**SIZE SCALE OF TROUSERS**

SIZE**	ALL MEASUREMENTS ARE IN 'CM' (TOLERANCE $\pm$ 1.5 CM)					
	LENGTH	SEAT	WAIST	*HEIGHT FROM CROTCH TO TOP OF THE BELT (EQUAL FOR FRONT RISE AND REAR RISE)	THIGH	BOTTOM
S	99	176	112	36	72	56
M	106	180	116	40	76	58
L	113	184	120	44	80	60

\* Amendment No. 1

\*\* Amendment No.2



**Appendix 'G'**  
(Refers to Clause 7.1)

**LABELLING**

Sl. No.	REQUIREMENTS	DETAILS
(a)	Labelling Type	Fabric label, stitched on the collar stand from inside, towards right side of the hanging loop
(b)	Marking	Embroidered / Woven / Printed
(c)	Label Size	8 x 3 cm
(d)	Basic Fabric	Taffeta / Silk
(e)	Fabric Colour	White
(f)	Washing Instructions	Not Applicable

**MARKING**

Sl. No.	MARKING ON THE LABEL
(a)	Nomenclature
(b)	DS Cat No
(c)	Name / Trade mark of the manufacturer
(d)	Month and year of manufacture
(e)	Size



**Appendix 'H'**  
(Refers to Clause 8.1)

**PACKAGING**

MODULE	CONTAINS	PACKAGING MATERIAL	REQUIREMENT	CONFIRMING TO STANDARD
Unit Pack**	One (Pair, where applicable)	Nylon 66 as per clause 6.2	As per <b>Appendix 'E'</b>	IS 667:1981
Inner Box	Eight Unit Packs	5 Ply Carton	420X330X375 mm	IS 2771
Outer Box	Two Inner Boxes	7 Ply Carton (duly lined with Polythene Sheet of 0.04 mm Thickness)	700X450X400 mm (Weight of the packed boxes not to exceed 30 Kg)	CQ (GS) / US / 460
Sealing (of open ends)	Each Outer Box	Water Proof Cellophane / Adhesive Tape	Having Width 40 – 50 mm	Nil
Strip Bounding	Each Outer Box	Polypropylene Tape (sealed with lead seal with 'IAF' impression)	20 mm	Nil
Outer	Each	HDPE Bag	As Required	IS 11652:





IAFS 01061: 2013

Wrap	Outer Box		2000
------	-----------	--	------

**\*\* Amendment No.2**

**Appendix 'J'**  
(Refers to Clause 9.1)

**PACKAGE MARKING**

Sl. No.	MARKING ON THE LABEL	
(a)	Nomenclature*****	Rain Jacket with Integrated Hood and Trouser
(b)	NIIN No.*****	720149888-Small 720149889-Medium 720149890-Large
(c)	Sec/Ref No.*****	22G/1500A-Small 22G/1501A-Medium 22G/1502A-Large
(d)	Supply order number and date	
(e)	Delivery Lot number*****	
(f)	Qty packed in the box*****	16
(g)	Month and year of packing	
(h)	Gross weight of the box	
(J)	Inspection note number and date	
(k)	Address of consignee	
(l)	Name / Address / Trade mark of the manufacturer	

\*\*\*\*\* **Amendment No.6** (details filled, previously not available)\*\*\*\*\* **Amendment No.7** (details filled, previously not available)\*\*\*\*\* **Amendment No.8** (details filled, previously not available)



**IAFS 01061: 2013**

\*\*\*\*\* **Amendment No.9** (delivery lot number in place of lot & serial no of the box)

\*\*\*\*\* **Amendment No.10** (details filled, previously not available)

**Appendix 'K'**  
(Refers to Clause 10.3)

**LOT SIZE, SAMPLING PLAN & ACCEPTANCE CRITERIA**  
**(FOR VISUAL INSPECTION)**

LOT SIZE	NON-DESTRUCTIVE TESTING	
	SAMPLE SIZE	ACCEPTANCE CRITERIA No.
	(n)	(a)
<b>Up to 50</b>	10	0
<b>51 – 100</b>	20	1
<b>101 – 200</b>	30	1
<b>201 – 300</b>	40	2
<b>301 – 500</b>	50	3
<b>501 – 800</b>	70	4
<b>800 – 1300</b>	110	5
<b>1301 – 3200</b>	150	6
<b>3201 &amp; Above</b>	220	10



**Appendix 'L'**  
(Refers to Clause 10.4)

**LOT SIZE, SAMPLING PLAN & ACCEPTANCE CRITERIA**  
**(FOR LABORATORY TEST)**

LOT SIZE	CHEMICAL PROPERTIES		PHYSICAL PROPERTIES	
	SAMPLE SIZE	ACCEPTANCE CRITERIA No.	SAMPLE SIZE	ACCEPTANCE CRITERIA No.
	(n)	(a)	(n)	(a)
<b>Up to 50</b>	2	0	2	0
<b>51 – 100</b>	2	0	2	0
<b>101 – 200</b>	2	0	2	0
<b>201 – 300</b>	3	0	3	0
<b>301 – 500</b>	5	0	5	0
<b>501 – 800</b>	7	1	7	1
<b>800 – 1300</b>	10	1	10	1
<b>1301 – 3200</b>	15	1	15	1
<b>3201 &amp; Above</b>	30	3	30	3