

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### TXD 32 : Textiles Protective Clothing

**Scope:** To formulate Indian Standards for testing and specification for textile protective clothing for protection from fire and other health/life hazards.

**Liaison:** **ISO TC-94 (P): Personal safety -- Personal protective equipment ISO TC-94**

**SC-13 (P): Protective clothing ISO TC-94 SC-14 (P): Firefighters' personal equipment ISO**

**TC-38 (P): Textiles**

#### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10054:2025	Textiles - High Density Polyethylene (HDPE) Monofilament Mosquito Netting Round Mesh - Specification (Second revision)		-	Indigenous
2	IS 1143:1973 <i>Reviewed In : 2023</i>	Specification for cotton mosquito netting, square mesh (first revision)	July, 2023	2	Indigenous
3	IS 11871:1986 <i>Reviewed In : 2023</i>	Methods for determination of flammability and flame resistance of textile fabrics	January, 2023	-	Indigenous
4	IS 12467 (Part 1):2006 <i>Reviewed In : 2023</i>	Textiles – Assessment of the ignitability of upholstered furniture Part 1 Ignition source: smouldering cigarette (first revision)	January, 2023	-	Indigenous
5	IS 12467 (Part 2):2006 <i>Reviewed In : 2023</i>	Textiles – Assessment of the ignitability of upholstered furniture Part 2 Ignition source: match flame equivalent (first revision)	January, 2023	-	Indigenous
6	IS 12722:2024	Textile Floor Coverings - Determination of Flame Resistance by Tablet Test (First revision)		-	Indigenous
7	IS 13501:2025	Textiles - Determination of Flammability by Oxygen Index (First revision)		-	Indigenous
8	IS 1431:1973 <i>Reviewed In : 2021</i>	Specification for cotton mosquito netting, round mesh (first revision)	August, 2021	3	Indigenous
9	IS 14744:1999 <i>Reviewed In : 2024</i>	Flame retardant protective hoods - Specification	November, 2024	-	Indigenous
10	IS 14953:2006 <i>Reviewed In : 2021</i>	Textiles – Polyester or polyamide mosquito nets – Specification (first revision)	August, 2021	1	Indigenous
11	IS 15071:2002 <i>Reviewed In : 2024</i> ISO 16602:2007	Chemical protective clothing - Specification	November, 2024	-	Not Equivalent
12	IS 15321:2003	Molten metal splash protective	November, 2024	-	Indigenous

	Reviewed In : 2024	hoods - Specification			
13	IS 15589:2005 ISO 6940 Reviewed In : 2023 ISO 6940:2004	Textiles fabrics – Burning behaviour – Determination of ease of ignition of vertically oriented specimens	January, 2023	-	Identical under dual numbering
14	IS 15590:2005 ISO 6941 Reviewed In : 2023 ISO 6941:2003	Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens	January, 2023	-	Identical under dual numbering
15	IS 15612 (Part 1):2005 Reviewed In : 2023	Textiles – Burning behaviour of curtains and drapes Part 1 Classification scheme	January, 2023	-	Indigenous
16	IS 15612 (Part 2):2006 Reviewed In : 2023	Textiles – Burning behaviour of curtains and drapes Part 2 Measurement of flame spread of vertically oriented specimens with large ignition source	January, 2023	-	Indigenous
17	IS 15612 (Part 3):2005 Reviewed In : 2023	Textiles – Burning behaviour of curtains and drapes Part 3 Method for determining the ignitability of vertically oriented specimens (Small flame)	January, 2023	-	Indigenous
18	IS 15612 (Part 4):2005 Reviewed In : 2023	Textiles – Burning behaviour of curtains and drapes Part 4 Method for determining the flame spread of vertically oriented specimens	January, 2023	-	Indigenous
19	IS 15727 (Part 1):2020 ISO 12952-1 : 2010 Reviewed In : 2025 ISO 12952-1:2010	Textiles – Assessment of the ignitability of bedding items Part 1 Ignition source: Smouldering cigarette (first revision)	March, 2025	-	Identical under single numbering
20	IS 15727 (Part 2):2020 ISO 12952-2 : 2010 Reviewed In : 2025 ISO 12952-2:2010	Textiles – Assessment of the ignitability of bedding items Part 2 Ignition source: Match-flame equivalent (first revision)	March, 2025	-	Identical under single numbering
21	IS 15741:2007 Reviewed In : 2023	Textiles - Resistance to ignition of curtains and drapes - Specification	January, 2023	1	Indigenous
22	IS 15742:2007 Reviewed In : 2023	Textiles - Requirements for clothing made of limited flame spread materials and material assemblies affording protection against heat and flame - Specification	January, 2023	1	Indigenous
23	IS 15748:2022 ISO 11612:2015 ISO 11612:2015	Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (first revision)		3	Identical under dual numbering
24	IS 15758 (Part 1):2020 ISO 9151 : 2016 Reviewed In : 2025 ISO 9151:2016	Textiles – Protective clothing Part 1 Determination of heat transmission on exposure to flame (first revision)	March, 2025	-	Identical under dual numbering
25	IS 15758 (Part 2):2007 ISO ISO 6942 Reviewed In : 2023 ISO 6942:2002	Textiles – Protective clothing Part 2 Assessment of material assemblies when exposed to source of radiant heat	January, 2023	-	Identical under dual numbering
26	IS 15758 (Part	Textiles – Protective clothing Part	January, 2023	-	Identical under dual

	3):2007 ISO 6530 <b>Reviewed In : 2023</b> ISO 6530:2005	3 Test methods for resistance of materials to penetration by liquids			numbering
27	IS 15758 (Part 4):2020 ISO 15025 : 2016 <b>Reviewed In : 2025</b> ISO 15025:2016	Textiles – Protective clothing Part 4 Method of test for limited flame spread (first revision)	March, 2025	-	Identical under dual numbering
28	IS 15758 (Part 5):2020 ISO 9185 : 2007 <b>Reviewed In : 2025</b> ISO 9185:2007	Textiles – Protective clothing Part 5 Assessment of resistance of materials to molten metal splash (first revision)	March, 2025	-	Identical under dual numbering
29	IS 15764:2008 <b>Reviewed In : 2023</b>	Textiles - Determination of burning behaviour of textile floor coverings	January, 2023	-	Indigenous
30	IS 15768:2025	Textiles — Resistance to Ignition of Fire-Resistant Upholstery Fabrics for use in Public Places — Specification ( First Revision )		-	Indigenous
31	IS 15768:2008 <b>Reviewed In : 2023</b>	Textiles – Resistance to ignition of upholstered composites used for non-domestic furniture – Specification	January, 2023	2	Indigenous
32	IS 15781:2008 <b>Reviewed In : 2023</b>	Textiles - Method for determination of flammability of blankets	January, 2023	-	Indigenous
33	IS 15782:2008 <b>Reviewed In : 2023</b>	Textiles - Method for determining deterioration of visibility due to smoke released on combustion of materials	January, 2023	-	Indigenous
34	IS 15809:2017 <b>Reviewed In : 2022</b> ISO 20471:2013	High visibility warning clothes – Specification (first revision)	March, 2022	2	Not Equivalent
35	IS 16655:2017 ISO 11611 : 2015 <b>Reviewed In : 2022</b> ISO 11611:2015	Textiles - Protective clothing for use in welding and allied processes	April, 2022	2	Identical under dual numbering
36	IS 16725:2018 <b>Reviewed In : 2023</b>	Textiles - Tactical 3 points sling universal - Specification	March, 2023	1	Indigenous
37	IS 16726:2018 <b>Reviewed In : 2023</b>	Textiles – Pouch for ammunition and grenades made of disruptive pattern nylon 6 6 – Specification	March, 2023	-	Indigenous
38	IS 16874:2018 <b>Reviewed In : 2023</b>	Textiles - Protective gloves for firefighters - Specification	March, 2023	1	Indigenous
39	IS 16890:2024	Textiles - Protective Clothing for Firefighters - Specification (First revision) Amendment - 1		1	Indigenous
40	IS 17051:2018 <b>Reviewed In : 2023</b>	Textiles - Bullet resistant jackets - Performance requirements	March, 2023	3	Indigenous
41	IS 17286:2019 <b>Reviewed In : 2024</b>	Textiles – Water-proof multipurpose rain poncho with convertibility as bivouac – Specification	March, 2024	-	Indigenous

42	IS 17291:2019  <span style="color: green;">Reviewed In : 2024</span>	Textiles – Flame retardant jute based decorative and cover fabric for temporary structure – Specification	March, 2024	-	Indigenous
43	IS 17377 (Part 1):2020  <span style="color: green;">Reviewed In : 2025</span>	Textiles – Nuclear Biological Chemical (NBC) permeable protective clothing Part 1 Qualitative method of determining breakthrough time on exposure to chemical warfare agent – Sulfur mustard (HD)	March, 2025	-	Indigenous
44	IS 17377 (Part 2):2020  <span style="color: green;">Reviewed In : 2025</span>	Textiles – Nuclear Biological Chemical (NBC) permeable protective clothing Part 2 Quantitative method of determining permeation resistance on exposure to chemical warfare agent – Sulfur mustard (HD)	March, 2025	-	Indigenous
45	IS 17380:2020  <span style="color: green;">Reviewed In : 2025</span>	Textiles – Test method for permeation testing of protective ensembles with nerve agents or simulants	March, 2025	-	Indigenous
46	IS 17462 (Part 1):2020 ISO 12127-1 : 2015  <span style="color: green;">Reviewed In : 2025</span> ISO 12127-1:2015	Clothing for Protection against Heat and Flame - Determination of Contact Heat Transmission through Protective Clothing or Constituent Materials Part 1 Contact Heat Produced by Heating Cylinder	March, 2025	-	Identical under dual numbering
47	IS 17462 (Part 2):2020 ISO 12127-2 : 2007  <span style="color: green;">ISO 12127-2:2007</span>	Clothing for Protection against Heat and Flame â€” Determination of Contact Heat Transmission through Protective Clothing or Constituent Materials Part 2 Test Method using Contact Heat Produced by Dropping Small Cylinders		-	Identical under dual numbering
48	IS 17463:2020 ISO 13994:2005  <span style="color: green;">Reviewed In : 2025</span> ISO 13994:2005	Clothing for protection against liquid chemicals Determination of the resistance of protective clothing materials to penetration by liquids under pressure	March, 2025	-	Identical under dual numbering
49	IS 17464:2020 ISO 13995 : 2000  <span style="color: green;">Reviewed In : 2025</span> ISO 13995:2000	Protective Clothing - Mechanical Properties - Test Method for the Determination of the Resistance to Puncture and Dynamic	March, 2025	-	Identical under dual numbering
50	IS 17465:2020 ISO 13996 : 1999  <span style="color: green;">Reviewed In : 2025</span> ISO 13996:1999	Protective Clothing - Mechanical Properties - Determination of Resistance to Puncture	March, 2025	-	Identical under dual numbering
51	IS 17466:2020 ISO 13997 : 1999  <span style="color: green;">Reviewed In : 2025</span> ISO 13997:1999	Protective Clothing - Mechanical Properties - Determination of Resistance to Cutting by Sharp Objects	March, 2025	-	Identical under dual numbering
52	IS 17467 (Part 1):2020 ISO 17491-1:2012  <span style="color: green;">Reviewed In : 2025</span> ISO 17491-1:2012	Protective clothing Test methods for clothing providing protection against chemicals Part 1: Determination of resistance to outward leakage of gases internal pressure test	March, 2025	-	Identical under dual numbering

53	IS 17467 (Part 2):2020 ISO 17491-2 : 2012 <b>Reviewed In : 2025</b> <b>ISO 17491-2:2012</b>	Protective Clothing - Test Methods for Clothing Providing Protection against Chemicals Part 2 Determination of Resistance to Inward Leakage of Aerosols and Gases ( Inward Leakage Test )	March, 2025	-	Identical under dual numbering
54	IS 17467 (Part 3):2020 ISO 17491-4 : 2008 <b>Reviewed In : 2025</b> <b>ISO 17491-3:2008</b>	Protective Clothing - Test Methods for Clothing Providing Protection against Chemicals Part 4 Determination of Resistance to Penetration by a Spray of Liquid ( Spray Test )	March, 2025	-	Identical under dual numbering
55	IS 17467 (Part 4):2020 ISO 17491-4 : 2008 <b>Reviewed In : 2025</b> <b>ISO 17491-4:2008</b>	Protective Clothing - Test Methods for Clothing Providing Protection against Chemicals Part 4 Determination of Resistance to Penetration by a Spray of Liquid ( Spray Test )	March, 2025	-	Identical under dual numbering
56	IS 17467 (Part 5):2020 ISO 17491-5 : 2013 <b>Reviewed In : 2025</b> <b>ISO 17491-5:2013</b>	Protective Clothing - Test Methods for Clothing Providing Protection against Chemicals Part 5 Determination of Resistance to Penetration by a Spray of Liquid ( Manikin Spray Test )	March, 2025	-	Identical under dual numbering
57	IS 17468:2020  <b>Reviewed In : 2025</b> <b>ISO 17493:2016</b>	Clothing and Equipment for Protection against Heat - Test Method for Convective Heat Resistance using a Hot Air Circulating Oven	March, 2025	-	Identical under dual numbering
58	IS 17881 (Part 1):2022 ISO 13506-1:2017	Protective clothing against heat and flame - Part 1 Test method for complete garments - Measurement of transferred energy using an instrumented manikin		-	
59	IS 17881 (Part 2):2022 ISO 13506-2:2017	Protective clothing against heat and flame - Part 2 Skin burn injury prediction - Calculation requirements and test cases		-	
60	IS 18589 (Part 3):2024 ISO 16073-3:2019 <b>ISO 16073-3:2019</b>	Wildland firefighting personal protective equipment - Requirements and test methods part 3: Clothing		-	Identical under dual numbering
61	IS 18589 (Part 4):2024 ISO 16073-4 : 2019 <b>ISO 16073-4 : 2019</b>	Wildland firefighting personal protective equipment Requirements and test methods Part 4: Gloves		-	Identical under dual numbering
62	IS 18804:2024 ISO 23616 : 2022 <b>ISO 23616 : 2022</b>	Cleaning Inspection and Repair of Firefighters Personal Protective Equipment PPE		-	Identical under dual numbering
63	IS 18849:2024	Textiles - Workwear for cement workers - Specification		-	Indigenous
64	IS 18931:2024	Textiles - Fire resistant fabric made of Cotton Man-made fibres/filaments and their blends - General and Performance Requirements		-	Indigenous
65	IS 4355:1977 <b>Reviewed In : 2022</b>	Specification for fire-resistant brattice cloth (first revision)	July, 2022	1	Indigenous
66	IS 6994 (Part	Protection of Arms and Hands Part		-	Identical under dual

	1):2021 ISO 374-1 : 2016 <b>ISO 374-1 : 2016</b>	1 Protective Gloves against Dangerous Chemicals and Micro-organisms-Terminology and performance requirements for chemical risks (First revision)			numbering
67	IS 6994 (Part 2):2021 ISO 374-2 : 2019 <b>ISO 374-2 : 2019</b>	Protection of Arms and Hands Part 2 Protective Gloves against Dangerous Chemicals and Micro-organisms- Determination of resistance to penetration		-	Identical under dual numbering
68	IS 6994 (Part 4):2021 ISO 374-4 : 2019 <b>ISO 374-4 : 2019</b>	Protection of Arms and Hands Part 4 Protective Gloves against Dangerous Chemicals and Micro-organisms- Determination of resistance to degradation by chemicals		-	Identical under dual numbering
69	IS 6994 (Part 5):2021 ISO 374-5 : 2016 <b>ISO 374-5 : 2016</b>	Protection of Arms and Hands Part 5 Protective Gloves against Dangerous Chemicals and Micro-organisms - Terminology and performance requirements for micro-organisms risks		-	Identical under dual numbering
70	IS 6994 (Part 6):2021 ISO 23388 : 2018 <b>ISO 23388 : 2018</b>	Protection of Arms and Hands Part 6 Protective gloves against mechanical risks		-	Identical under dual numbering
71	IS 6994 (Part 7):2021 ISO 21420 : 2020 <b>ISO 21420 : 2020</b>	Protection of Arms and Hands Part 7 Protective Gloves – General requirements and test methods		-	Identical under single numbering
72	IS 6994 (Part 8):2021 ISO 18889 : 2019 <b>ISO 18889 : 2019</b>	Protection of Arms and Hands Part 8 Protective Gloves for Pesticide Operators and Re-entry Workers — Performance Requirements		-	Identical under dual numbering
73	IS 6994 (Part 9):2021 ISO 13999-1 :1999 <b>ISO 13999-1 :1999</b>	Protection of Arms and Hands Part 9 Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives- Chain-mail gloves and arm guards		-	Identical under single numbering
74	IS 6994 (Part 10):2021 ISO 13999-2 : 2003 <b>ISO 13999-2 : 2003</b>	Protection of Arms and Hands Part 10 Protective clothing- Gloves and arm guards protecting against cuts and stabs by hand knives - Gloves and arm guards made of material other than chain mail		-	Identical under single numbering
75	IS 6994 (Part 11):2021 ISO 13999-3 : 2002 <b>ISO 13999-3 : 2002</b>	Protection of Arms and Hands Part 11 Protective clothing – Gloves and arm guards protecting against cuts and stabs by hand knives - Impact cut test for fabric, leather and other materials		-	Identical under single numbering
76	IS 6994 (Part 12):2021 ISO 11393-4 : 2018 <b>ISO 11393-4 : 2018</b>	Protection of Arms and Hands Part 12 Protective clothing for users of handheld chainsaws — Performance requirements and test methods for protective gloves		-	Identical under dual numbering
77	IS 8990:1978 <b>Reviewed In : 2023</b>	Code of practice for maintenance and care of industrial safety clothing	May, 2023	-	Indigenous

## Standards under Development

### Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	TXD 32 (28463)	Textiles Protective clothing Part 2 Assessment of material assemblies when exposed to source of radiant heat
2	TXD 32 (28464)	Protective clothing against heat and flame - Part 1 Test method for complete garments - Measurement of transferred energy using an instrumented manikin
3	TXD 32 (28465)	Protective clothing against heat and flame - Part 2 Skin burn injury prediction - Calculation requirements and test cases

### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	TXD 32 (26570) <b>Revision of: IS 15768:2008</b>	Textiles Resistance to Ignition of Fire-Resistant Upholstery Fabrics for use in Public Places Specification First Revision
2	TXD 32 (26571) <b>IS 15742:2007</b>	Textiles - Clothing Made of Limited Flame Spread Materials for Protection against Heat and Flame - Specification First Revision
3	TXD 32 (28461) <b>IS 6994:2021</b>	Protection of Arms and Hands Part 1 Protective Gloves against Dangerous Chemicals and Micro-organisms-Terminology and performance requirements for chemical risks
4	TXD 32 (28462) <b>IS 6994:2021</b>	Protection of Arms and Hands Part 5 Protective Gloves against Dangerous Chemicals and Micro-organisms - Terminology and performance requirements for micro-organisms risks
5	TXD 32 (28552)	Mosquito nets - Specification - first revision Amendment - 2
6	TXD 32 (28572)	Textiles - Protective Clothing for Firefighters - Specification First revision Amendment - 1

**Total Published Standards:72 Total Standards Under development:9**

### Aspect Wise Report

Product : 34  
Code of Practices : 1  
Methods of Test : 39  
Terminology : 0

Dimensions : 0  
 System Standard : 0  
 Safety Standard : 0  
 Others : 1  
 Service Specification : 0  
 Process Specification : 0  
 Unclassified : 2

#### **Annexure-I :List of Indian Standards Withdrawn/Superseded**

<b>SI. No.</b>	<b>IS No. &amp; Year</b>	<b>Title</b>
1	IS 1097:1979 Reviewed In : 2018	Specification for handloom cotton mosquito netting first revision
2	IS 15727 (Part 3):2007 ISO 12952-3 Reviewed In : 2018 ISO 12952-3:1998	Textiles - Burning behaviour of bedding items Part 3 general test methods for the ignitability by a small open flame
3	IS 15727 (Part 4):2007 ISO 12952-4 Reviewed In : 2018 ISO 12952-4:1998	Textiles - Burning behaviour of bedding items Part 4 specific test methods for the ignitability by a small open flame

#### **Annexure-II :List of Indian Product Standards**

<b>SI. No.</b>	<b>IS No. &amp; Year</b>	<b>Title</b>
1	IS 10054:2025	Textiles - High Density Polyethylene HDPE Monofilament Mosquito Netting Round Mesh - Specification Second revision
2	IS 1143:1973 Reviewed In : 2023	Specification for cotton mosquito netting square mesh first revision
3	IS 1431:1973 Reviewed In : 2021	Specification for cotton mosquito netting round mesh first revision
4	IS 14744:1999 Reviewed In : 2024	Flame retardant protective hoods - Specification
5	IS 15071:2002 Reviewed In : 2024 ISO 16602:2007	Chemical protective clothing - Specification
6	IS 15321:2003 Reviewed In : 2024	Molten metal splash protective hoods - Specification
7	IS 15741:2007 Reviewed In : 2023	Textiles - Resistance to ignition of curtains and drapes - Specification
8	IS 15742:2007 Reviewed In : 2023	Textiles - Requirements for clothing made of limited flame spread materials and material assemblies affording protection against heat and flame - Specification
9	IS 15748:2022 ISO 11612:2015	Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements first revision
10	IS 15768:2025	Textiles Resistance to Ignition of Fire-Resistant Upholstery Fabrics for use in Public Places Specification First Revision
11	IS 15809:2017 Reviewed In : 2022 ISO 20471:2013	High visibility warning clothes Specification first revision
12	IS 16655:2017 ISO 11611 : 2015 Reviewed In : 2022 ISO 11611:2015	Textiles - Protective clothing for use in welding and allied processes
13	IS 16725:2018 Reviewed In : 2023	Textiles - Tactical 3 points sling universal - Specification
		Textiles Pouch for ammunition and grenades made of disruptive pattern nylon 6 6 Specification

14	IS 16726:2018  <b>Reviewed In : 2023</b>	
15	IS 16874:2018  <b>Reviewed In : 2023</b>	Textiles - Protective gloves for firefighters - Specification
16	IS 16890:2024	Textiles - Protective Clothing for Firefighters - Specification First revision Amendment - 1
17	IS 17051:2018  <b>Reviewed In : 2023</b>	Textiles - Bullet resistant jackets - Performance requirements
18	IS 17286:2019  <b>Reviewed In : 2024</b>	Textiles Water-proof multipurpose rain poncho with convertibility as bivouac Specification
19	IS 17291:2019  <b>Reviewed In : 2024</b>	Textiles Flame retardant jute based decorative and cover fabric for temporary structure Specification
20	IS 18589 (Part 3):2024 ISO 16073-3:2019	Wildland firefighting personal protective equipment - Requirements and test methods part 3 Clothing
21	IS 18589 (Part 4):2024 ISO 16073-4 : 2019	Wildland firefighting personal protective equipment Requirements and test methods Part 4 Gloves
22	IS 18804:2024 ISO 23616 : 2022	Cleaning Inspection and Repair of Firefighters Personal Protective Equipment PPE
23	IS 18849:2024	Textiles - Workwear for cement workers - Specification
24	IS 18931:2024	Textiles - Fire resistant fabric made of Cotton Man-made fibres filaments and their blends - General and Performance Requirements
25	IS 4355:1977  <b>Reviewed In : 2022</b>	Specification for fire-resistant brattice cloth first revision
26	IS 6994 (Part 1):2021 ISO 374-1 : 2016	Protection of Arms and Hands Part 1 Protective Gloves against Dangerous Chemicals and Micro-organisms-Terminology and performance requirements for chemical risks First revision
27	IS 6994 (Part 5):2021 ISO 374-5 : 2016 IEC 62680-1-5 :2019	Protection of Arms and Hands Part 5 Protective Gloves against Dangerous Chemicals and Micro-organisms - Terminology and performance requirements for micro-organisms risks
28	IS 6994 (Part 6):2021 ISO 23388 : 2018 IEC 62680-1-6:2019	Protection of Arms and Hands Part 6 Protective gloves against mechanical risks
29	IS 6994 (Part 7):2021 ISO 21420 : 2020 IEC 62680-1-7:2019	Protection of Arms and Hands Part 7 Protective Gloves General requirements and test methods
30	IS 6994 (Part 8):2021 ISO 18889 : 2019 IEC 62680-1-8:2019	Protection of Arms and Hands Part 8 Protective Gloves for Pesticide Operators and Re-entry Workers Performance Requirements
31	IS 6994 (Part 9):2021 ISO 13999-1 :1999 IEC 62680-2-2:2015	Protection of Arms and Hands Part 9 Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives- Chain-mail gloves and arm guards
32	IS 6994 (Part 10):2021 ISO 13999-2 : 2003 IEC 62680-2-3:2015	Protection of Arms and Hands Part 10 Protective clothing- Gloves and arm guards protecting against cuts and stabs by hand knives - Gloves and arm guards made of material other than chain mail
33	IS 6994 (Part 12):2021 ISO 11393-4 : 2018	Protection of Arms and Hands Part 12 Protective clothing for users of handheld chainsaws Performance requirements and test methods for protective gloves
34	IS 9886:1990	Mosquito nets - Specification - first revision Amendment - 2

