

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### TED 14 : Air and Space Vehicles Sectional Committee

**Scope:** a) Standardization of systems, accessories, fittings, test method, performance requirements of aircraft, and space vehicles, aircraft electrical and allied equipment, air cargo handling and specialized ground handling equipment. b) Co-ordination of work with ISO/TC 20 & its sub-committees ISO/TC 20/SC 1, ISO/TC 20/SC 4, ISO/TC 20/SC 6, ISO/TC 20/SC 8, ISO/TC 20/SC 9, ISO/TC 20/SC 10, ISO/TC 20/SC 13 and ISO/TC 20/SC 14, c) Co-ordination of work with ISO/TC 31 and its relevant subcommittee ISO/TC 31/SC 8, d) Co-ordination of work with ISO/TC 192.

**Liaison:** **ISO TC-192 (P): Gas turbines ISO TC-20 (P): Aircraft and space vehicles ISO TC-20 SC-1 (P): Aerospace electrical requirements ISO TC-20 SC-10 (P): Aerospace fluid systems and components ISO TC-20 SC-13 (P): Space data and information transfer systems ISO TC-20 SC-14 (P): Space systems and operations ISO TC-20 SC-4 (P): Aerospace fastener systems ISO TC-20 SC-6 (P): Standard atmosphere ISO TC-20 SC-8 (P): Aerospace terminology ISO TC-20 SC-9 (P): Air cargo and ground equipment**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10041 : 1981 <i>Reviewed In : 2021</i>	Glossary of terms for airline technical operations	March, 2021	-	Indigenous
2	IS 10195 : 1982 <i>Reviewed In : 2019</i>	General requirements for insulated air cargo containers	January, 2019	-	Indigenous
3	IS 10196 : 1982 <i>Reviewed In : 2018</i>	Guidelines for transportation of dead body and cremated remains of human beings by air	April, 2018	-	Indigenous
4	IS 10237 : 1982 <i>Reviewed In : 2021</i>	Specification for DC motors for aircraft	March, 2021	-	Indigenous
5	IS 10240 : 1982 <i>Reviewed In : 2021</i>	General requirements for electrical equipment for aircraft	March, 2021	-	Indigenous
6	IS 10241 (Part 1) : 1982 <i>Reviewed In : 2021</i>	Specification for electrical cables for aircraft: Part 1 general requirements and tests	March, 2021	-	Indigenous
7	IS 10241 (Part 2) : 1982 <i>Reviewed In : 2021</i>	Specification for electrical cables for aircraft: Part 2 pre-n type electric cables	March, 2021	-	Indigenous
8	IS 10241 (Part 3) : 1987 <i>Reviewed In : 2019</i>	Specification for electric cables for aircraft: Part 3 nyvin type electric cables	January, 2019	-	Indigenous
9	IS 10494 (Part 1) : 2012 ISO 6966_1 <i>Reviewed In : 2022</i> ISO 6966-1 : 2005	Aircraft ground equipment - Basic requirements: Part 1 general design requirements (First Revision)	March, 2022	-	Identical under dual numbering
10	IS 10494 (Part 2) :	Aircraft ground equipment - Basic		-	Identical under dual

	2023 ISO 6966-2-2005 ISO 6966-2:2014	requirements: Part 2 safety requirements First Revision			numbering
11	IS 10515 : 1983 Reviewed In : 2019	General requirements of main deck container/pallet loader for aircraft	January, 2019	-	Indigenous
12	IS 10610 : 1983 ISO 11 Reviewed In : 2021	Aircraft pressure cabin ground test connections	March, 2021	-	Indigenous
13	IS 10628 : 1983 Reviewed In : 2021	General requirements for aerospace bolts and nuts	March, 2021	-	Indigenous
14	IS 10682 : 1983 Reviewed In : 2021	Specification for aircraft safety belts, lap type	March, 2021	-	Indigenous
15	IS 10869 (Part 1) : 1984 Reviewed In : 2019	Specification for igloo: Part 1 non-Structural igloo	January, 2019	-	Indigenous
16	IS 10869 (Part 2) : 1984 Reviewed In : 2019	Specification for igloo: Part 2 structural igloo assembly	January, 2019	-	Indigenous
17	IS 10965 : 1984 Reviewed In : 2021	Specification for valves for aircraft tyre tubes	March, 2021	-	Indigenous
18	IS 10966 : 1984 Reviewed In : 2022	Dimensions of valve stem of aircraft tyre tube valves	January, 2022	-	Indigenous
19	IS 10980 (Part 1) : 2014 ISO 5855-1 : 1999 Reviewed In : 2019 ISO 5855-1 : 1999	Aerospace - MJ threads: Part 1 general requirements (First Revision)	July, 2019	-	Identical under dual numbering
20	IS 10980 (Part 2) : 2014 ISO 5855-2 : 1999 Reviewed In : 2019 ISO 5855-2 : 1999	Aerospace - MJ threads: Part 2 limit dimensions for bolts and nuts (First Revision)	November, 2019	-	Identical under dual numbering
21	IS 10980 (Part 3) : 2014 ISO 5855-3:1999 Reviewed In : 2019 ISO 5855-3 : 1999	Aerospace - MJ threads: Part 3 limit dimensions for fittings for fluid systems (First Revision)	February, 2019	-	Identical under dual numbering
22	IS 10992 (Part 1) : 2003 ISO 3324-1 Reviewed In : 2018 ISO 3324-1:1997	Aircraft tyres and: Part 1 specifications (First Revision)	April, 2018	-	Identical under dual numbering
23	IS 10992 (Part 2) : 2003 ISO 3324-2 Reviewed In : 2018 ISO 3324-2:1998	Aircraft tyres and rims: Part 2 test methods for tyres (First Revision)	April, 2018	-	Identical under dual numbering
24	IS 11165 : 1985 Reviewed In : 2021	Specification for aircraft seat rails and pins	March, 2021	-	Indigenous
25	IS 11167 : 2011 ISO 6968 : 2005 Reviewed In : 2021	Aircraft ground equipment - Lower deck loader - Functional requirements (Second Revision)	December, 2021	-	Indigenous
26	IS 11436 : 1985 Reviewed In : 2021	General requirements for ground handling and transport systems equipment for air cargo unit load devices	March, 2021	-	Indigenous
27	IS 11437 : 1985 Reviewed In : 2021	Ground equipment requirement for compatibility with aircraft unit load devices	March, 2021	-	Indigenous

28	IS 11438 : 1985 Reviewed In : 2021	Functional requirements for air cargo unit load devices transport vehicle (UTV)	March, 2021	-	Indigenous
29	IS 11499 : 1996 ISO 4117 Reviewed In : 2021 ISO 4117:1993	Air and air/land ,cargo pallets - Specification and testing (First Revision)	March, 2021	-	Identical under dual numbering
30	IS 11517 : 1985 Reviewed In : 2022	Methods of test for air and air - Land cargo pallets	January, 2022	-	Indigenous
31	IS 11553 : 2011 Reviewed In : 2023 ISO 4115:1997	Air cargo equipment - Air/land pallet nets (First Revision)	July, 2023	-	Identical under dual numbering
32	IS 11554 : 1986 Reviewed In : 2021	Methods of test for air - Land cargo pallet nets	March, 2021	-	Indigenous
33	IS 11642 (Part 1) : 1986 Reviewed In : 2022	Specification for aluminium hexagonal honeycomb core: Part 1 general requirements	March, 2022	-	Indigenous
34	IS 11642 (Part 2) : 1986 Reviewed In : 2022	Specification for aluminium hexagonal honeycomb core: Part 2 methods of tests	March, 2022	-	Indigenous
35	IS 11644 : 1999 Reviewed In : 2023 ISO 7913 : 1994	Tolerances of form and position for aerospace bolts and screws (First Revision)	December, 2023	-	Modified/Technically Equivalent
36	IS 11649 (Part 1) : 1986 Reviewed In : 2022	Specification for aluminium honeycomb sandwich panel for civil aircraft floors: Part 1 general design criteria	March, 2022	-	Indigenous
37	IS 11649 (Part 2) : 1986 Reviewed In : 2022	Specification for aluminium honeycomb sandwich panels for civil aircraft floors: Part 2 methods of tests	March, 2022	-	Indigenous
38	IS 11680 : 1986 Reviewed In : 2022	Specification for hexagonal slotted (Castellated) nuts (MJ Series)	March, 2022	-	Indigenous
39	IS 11715 (Part 1) : 2011 Reviewed In : 2022 ISO 3353-1 : 2002	Aerospace - Lead and runout threads: Part 1 rolled external threads (First Revision)	March, 2022	-	Identical under dual numbering
40	IS 11715 (Part 2) : 2012 ISO 3353_2 : 2002 Reviewed In : 2022 ISO 3353-2 : 2002	Aerospace - Lead and runout threads: Part 2 internal threads (First Revision)	March, 2022	-	Identical under dual numbering
41	IS/ISO 11893 : 2011 ISO 11893 : 2011 Reviewed In : 2021 ISO 11893:2011	Space Systems “ Programme Management “ Project Organization	March, 2021	-	Identical under single numbering
42	IS 11903 : 1986 Reviewed In : 2022	Specification for caps for aircraft tyre tube valves	March, 2022	1	Indigenous
43	IS 12043 (Part 1) : 1987 Reviewed In : 2019	Specification for electrical connectors for aircraft: Part 1 general requirements	January, 2019	-	Indigenous
44	IS 12043 (Part 2) : 1987 Reviewed In : 2019	Specification for electrical connectors for aircraft: Part 2 tests	January, 2019	-	Indigenous
45	IS 12044 : 1987 Reviewed In : 2019	Specification for mechanically operated switches for use in aircrafts	January, 2019	-	Indigenous
46	IS 12462 : 1988 ISO 6965	Functional requirements for self - Propelled gantry for lifting air	November, 2023	-	Identical under dual numbering

	Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO 6965:1982	cargo containers and outsize cargoes			
47	IS 12524 : 1988 Reviewed In : 2019	General requirements for main deck baggage container loader	January, 2019	-	Indigenous
48	IS 12545 : 1988 Reviewed In : 2019	Methodology of calculating aircraft cargo volumes	January, 2019	-	Indigenous
49	IS 12546 : 1988 Reviewed In : 2019	Basic safety requirements for air cargo loading equipment	January, 2019	-	Indigenous
50	IS 12559 : 1989 Reviewed In : 2019	General requirements for self - Propelled conveyor - Belt loader	January, 2019	-	Indigenous
51	IS 12603 : 1988 Reviewed In : 2023 Decision taken to Reaffirm and Archive	General requirements for future wide - Body aircraft cargo - Systems and compartments - (Intermodal)	December, 2023	-	Indigenous
52	IS 12678 : 1989 Reviewed In : 2019	Aerospace - Ground equipment - Graphical symbols for operators	January, 2019	-	Indigenous
53	IS 12842 : 1989 Reviewed In : 2019	Tie - Down fittings - Aircraft net assemblies - Specification	February, 2019	-	Indigenous
54	IS 12863 : 1989 Reviewed In : 2019	Symbols for the pictorial standardization of aircraft cargo K handling systems for unit load devices (ULDs)	February, 2019	-	Indigenous
55	IS 13153 : 1991 Reviewed In : 2022	Aerospace plain hexagon nuts (MJ Series) strength classification 1100 mpa maximum operating temperature 235°C - Specification	March, 2022	-	Indigenous
56	IS 13259 : 1992 ISO 7717 Reviewed In : 2018 ISO 7717:1985	Aircraft tow tractors - Performance requirements	April, 2018	-	Identical under dual numbering
57	IS 13269 : 1991 ISO 3282 Reviewed In : 2022	Aircraft - Single - Hole and triple - Hole mounting (Class 3) lever - Operated manual switches - Dimensions	March, 2022	-	Indigenous
58	IS 13283 : 1991 Reviewed In : 2021	Aerospace - Self - Locking, hexagon nuts (MJ Series) - Strength classification 1100 mpa - Maximum operating temperature 425 degree c specification	December, 2021	-	Indigenous
59	IS 13296 : 1992 ISO 3456 Reviewed In : 2022 ISO 3456 : 1975	Aircraft - Performance requirements for lever operated manual switches (Class 3) - Specification	March, 2022	-	Modified/Technically Equivalent
60	IS 13309 : 1992 ISO 1466 Reviewed In : 2022 ISO 1466 : 1973	Aircraft - Performance requirements for lever operated manual switches (Class 1 And 2) - Specification	March, 2022	-	Modified/Technically Equivalent
61	IS 13835 (Part 1) : 2011 ISO 461-1 : 2003 Reviewed In : 2022 ISO 461-1 : 2003	Aircraft - Connectors for ground electrical supplies: Part 1 design, performance and test requirements (First Revision)	March, 2022	-	Identical under dual numbering
62	IS 13835 (Part 2) : 2012 ISO 461-2:1985	Aircraft - Connectors for ground electrical supplies: Part 2 dimensions (First Revision)	March, 2022	-	Identical under dual numbering

	Reviewed In : 2022 ISO 461-2 : 1985				
63	IS 13908 : 1993 Reviewed In : 2019	Aircraft unit load devices - Loading and securing cargo - Guidelines	February, 2019	1	Indigenous
64	IS 13932 : 1994 ISO 2574 Reviewed In : 2021 ISO 2574 : 1974	Aircraft - Electrical cables - Identification marking	March, 2021	-	Modified/Technically Equivalent
65	IS 14388 : 1996 Reviewed In : 2022	Aircraft - Lower - Deck turn table container - Dolley functional requirements	March, 2022	-	Indigenous
66	IS 14389 : 1996 Reviewed In : 2022	Aircraft - Pallet dolley - Functional requirements	March, 2022	-	Indigenous
67	IS 14431 : 1997 Reviewed In : 2019	Airport passenger bus - Functional requirements	February, 2019	-	Indigenous
68	IS 14432 : 1997 Reviewed In : 2019	Air craft - Ambulift - Functional requirements	February, 2019	-	Indigenous
69	IS 14547 : 1998 Reviewed In : 2018	Aircraft - Electrical cables and cable harnesses - Terminology	April, 2018	-	Indigenous
70	IS 14548 : 1998 Reviewed In : 2018	Aircraft - Standby magnetic compass - Specification	April, 2018	-	Indigenous
71	IS 14576 : 1998 ISO 12056 Reviewed In : 2023 ISO 12056 : 1996	Aircraft - Self - Propelled passenger stairs for large capacity aircraft - Functional requirements	December, 2023	-	Identical under dual numbering
72	IS 14751 : 1999 ISO 11086 Reviewed In : 2021 ISO 11086:1996	Gas turbines - Vocabulary	March, 2021	-	Identical under dual numbering
73	IS 14790 : 2000 ISO 10841 Reviewed In : 2021 ISO 10841:1996	Aircraft - Catering vehicle for large capacity aircraft - Functional requirements	March, 2021	-	Identical under dual numbering
74	IS 14798 : 2000 ISO 3168 Reviewed In : 2021 ISO 3168: 1998	Aerospace - Self - Locking, fixed, single - Lug anchor nuts with counterbore, classification 1100 mpa/235 degree C - Specification	March, 2021	-	Modified/Technically Equivalent
75	IS 14799 : 2000 Reviewed In : 2021	Aerospace - Nuts, anchor, self - Locking, floating two - Lug, with counterbore with mj threads, coated or uncoated, classification 1100 mpa/235°C, 1100 mpa/315°C and 1 100 mpa/425°C - Specification	March, 2021	-	Indigenous
76	IS 14824 : 2000 ISO 3191 Reviewed In : 2021 ISO 3191:1998	Aerospace - Self - Locking, fixed, single - Lug anchor nuts, reduced series, with counterbore, with MJ threads, strength classification 1100 mpa/235° C - Specification	March, 2021	-	Identical under dual numbering
77	IS 15192 : 2002 ISO 8788 Reviewed In : 2018 ISO 8788:2000	Aerospace - Nuts - Tolerances of form and position	April, 2018	-	Modified/Technically Equivalent
78	IS 15293 : 2003 ISO 5858 Reviewed In : 2023 ISO 5858:1999	Aerospace - Nuts, self - Locking, with maximum operating temperature less than or equal to 425°C - Procurement specification	July, 2023	-	Identical under dual numbering
79	IS 15308 : 2003	Aerospace - Inserts, self - Locking	July, 2023	-	Identical under dual

	ISO 13596 Reviewed In : 2023 ISO 13596:2000	with MJ threads, closed type, in metallic material, coated or uncoated - Dimensions			numbering
80	IS 15428 : 2004 Reviewed In : 2021	Retreading of radial/cross ply tyres for aircraft - Specification	March, 2021	-	Indigenous
81	IS 15437 : 2003 ISO 5856 Reviewed In : 2019 ISO 5856:1991	Aerospace - Screws, 100° normal countersunk head, internal offset cruciform ribbed drive, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 mpa - Dimensions	February, 2019	-	Identical under dual numbering
82	IS 15469 : 2012 ISO 3185 : 2008 Reviewed In : 2022 ISO 3185:2008	Aerospace - Bolts, normal bihexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 mpa - Dimensions (First Revision)	March, 2022	-	Identical under dual numbering
83	IS 15471 : 2012 ISO 8641 : 2008 Reviewed In : 2023 ISO 8641:2008	Aerospace - Self - Locking nuts with maximum operating temperature greater than 425°C - Procurement specification (First Revision)	July, 2023	-	Identical under dual numbering
84	IS 16000 : 2004 Reviewed In : 2021	Aerospace quality management systems - Requirements	March, 2021	-	Indigenous
85	IS 17095 : 2019 ISO 16682 : 2015 ISO 16682:2015	Aerospace series - Terminology for clamping devices		-	Identical under dual numbering
86	IS 17096 : 2019 ISO 10254 : 2016 ISO 10254 : 2016	Air Cargo and Ground Equipment "â€” Vocabulary		-	Identical under dual numbering
87	IS 18326 : 2023 ISO 10794: 2018 ISO 10794: 2018	SPACE SYSTEMS PROGRAMME MANAGEMENT MATERIAL MECHANICAL PARTS AND PROCESSES		-	Identical under dual numbering
88	IS 18327 (Part 2) : 2023 ISO 14300-2:2011 ISO 14300-2:2011	SPACE SYSTEMS PROGRAMME MANAGEMENT PART 2: PRODUCT ASSURANCE		-	Identical under dual numbering
89	IS 18328 (Part 1) : 2023 ISO 14620-1: 2018 ISO 14620-1: 2018	SPACE SYSTEMS SAFETY REQUIREMENTS PART 1: SYSTEM SAFETY		-	Identical under dual numbering
90	IS 18329 (Part 1) : 2023 ISO 14621-1:2019 ISO 14621-1:2019	SPACE SYSTEMS ELECTRICAL ELECTRONIC AND ELECTROMECHANICAL EEE PARTS PART 1: PARTS MANAGEMENT		-	Identical under dual numbering
91	IS 18329 (Part 2) : 2023 ISO 14621-2:2019 ISO 14621-2:2019	SPACE SYSTEMS ELECTRICAL ELECTRONIC AND ELECTROMECHANICAL EEE PARTS PART 2: CONTROL PROGRAMME REQUIREMENTS		-	Identical under dual numbering
92	IS 18330 : 2023 ISO 16290: 2013 ISO 16290: 2013	SPACE SYSTEMS DEFINITION OF THE TECHNOLOGY READINESS LEVELS TRLS		-	Identical under dual numbering

		AND THEIR CRITERIA OF ASSESSMENT			
93	IS 18331 : 2023 ISO 10789: 2011 ISO 10789: 2011	SPACE SYSTEMS PROGRAMME MANAGEMENT INFORMATION AND DOCUMENTATION MANAGEMENT		-	Identical under dual numbering
94	IS 18333 : 2023 ISO 21351: 2005 ISO 21351: 2005	SPACE SYSTEMS FUNCTIONAL AND TECHNICAL SPECIFICATIONS		-	Identical under dual numbering
95	IS 18334 : 2023 ISO 23460: 2011 ISO 23460: 2011	SPACE PROJECTS PROGRAMME MANAGEMENT DEPENDABILITY ASSURANCE REQUIREMENTS		-	Identical under dual numbering
96	IS 18335 : 2023 ISO 23461: 2010 ISO 23461: 2010	SPACE SYSTEMS PROGRAMME MANAGEMENT NON-CONFORMANCE CONTROL SYSTEM		-	Identical under dual numbering
97	IS 18336 : 2023 ISO 27025: 2010 ISO 27025: 2010	SPACE SYSTEMS PROGRAMME MANAGEMENT QUALITY ASSURANCE REQUIREMENTS		-	Identical under dual numbering
98	IS 18337 : 2023 ISO 16404: 2020 ISO 10789:2011	SPACE SYSTEMS PROGRAMME MANAGEMENT REQUIREMENTS MANAGEMENT		-	Identical under dual numbering
99	IS 18338 : 2023 ISO 10795: 2019 ISO 10795: 2019	SPACE SYSTEMS PROGRAMME MANAGEMENT AND QUALITY VOCABULARY		-	Identical under dual numbering
100	IS 18339 : 2023 ISO 11893: 2011 ISO 11893: 2011	SPACE SYSTEMS PROGRAMME MANAGEMENT PROJECT ORGANIZATION		-	Identical under dual numbering
101	IS 18346 : 2023 ISO 21350: 2023 ISO 21350: 2023	SPACE SYSTEMS OFF-THE-SHELF ITEM UTILIZATION		-	Identical under dual numbering
102	IS 6722 : 1972 Reviewed In : 2021 ISO/R 43	Dimensions for aircraft jacking pads	December, 2021	-	Modified/Technically Equivalent
103	IS 6723 : 1972 Reviewed In : 2021 ISO/R-268	Recommendations for aircraft instrument dials and pointers	March, 2021	-	Modified/Technically Equivalent
104	IS 6724 : 1972 Reviewed In : 2021 ISO/R-244	Specification for aircraft sealing wire	March, 2021	-	Modified/Technically Equivalent
105	IS 6725 : 2008 ISO 245 Reviewed In : 2023 ISO 245:1998	Aerospace - Lockwire - Diameters (First Revision)	July, 2023	1	Identical under dual numbering
106	IS 6741 : 1972 Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO/R-267:1962	Numerals for aircraft instrument dials and number plates	December, 2023	-	Modified/Technically Equivalent
107	IS 6742 : 2013 ISO 43 :1976 Reviewed In : 2018 ISO 43 : 1976	Aircraft - Jacking pads (First Revision)	December, 2018	-	Identical under dual numbering
108	IS 6743 : 1972	Sizes and mounting dimensions of	December, 2023	-	Modified/Technically

	Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO/R-103:1959	aircraft instrument cases (Rear - Mounting Type)			Equivalent
109	IS 6753 : 1972 Reviewed In : 2021 ISO/R-12:1970	Code for identification of aircraft pipelines	March, 2021	-	Modified/Technically Equivalent
110	IS 6800 : 1972 Reviewed In : 2021 ISO/R-405:1964	Dimensions for aircraft tow bar connections to tractors	March, 2021	-	Modified/Technically Equivalent
111	IS 7073 (Part 1) : 1973 Reviewed In : 2021	Glossary of terms relating to air cargo pallets and containers: Part 1 air cargo pallets	March, 2021	1	Indigenous
112	IS 7073 (Part 2) : 1983 Reviewed In : 2019	Glossary of terms relating to air cargo pallets and containers: Part 2 air cargo containers	March, 2019	-	Indigenous
113	IS 7074 : 1999 ISO 4171 Reviewed In : 2023 ISO 4171 : 1993	Air cargo equipment - Interline pallets (Second Revision)	July, 2023	-	Identical under dual numbering
114	IS 7263 : 1973 Reviewed In : 2021	Directions of operation of toggle switches on aircraft	March, 2021	-	Indigenous
115	IS 7264 : 1974 Reviewed In : 2021 ISO/R-45:957	Dimensions for aircraft pressure refuelling connection	March, 2021	-	Modified/Technically Equivalent
116	IS 7828 : 2008 102 Reviewed In : 2018 ISO 102:1990	Aircraft - Gravity filling orifices (First Revision)	July, 2018	-	Identical under dual numbering
117	IS 7829 : 1975 Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO/R-443:1965	Marking of aircraft gas cylinders	December, 2023	-	Modified/Technically Equivalent
118	IS 7831 : 1975 Reviewed In : 2021 ISO/R-413:965	Dimensions of aircraft lubricating nipples	March, 2021	-	Modified/Technically Equivalent
119	IS 7832 : 1975 Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO/R-1036:969	Dimensions for aircraft connections for ground air - Conditioning	December, 2023	-	Modified/Technically Equivalent
120	IS 7855 : 2011 ISO/TR 224 Reviewed In : 2017 ISO/TR 224 : 1998	Aircraft - Declaration of design and performance for aircraft equipment - Standard form (First Revision)	March, 2017	-	Identical under dual numbering
121	IS 7856 : 2023 ISO 6858:2017 ISO 6858:2017	Aircraft $i\frac{1}{2}$ Ground Support Electrical Supplies $i\frac{1}{2}$ General Requirements		-	Identical under dual numbering
122	IS 7857 : 1975 Reviewed In : 2021 ISO/R-46:970	Specification for aircraft - Fuel nozzle grounding plugs and sockets	March, 2021	-	Modified/Technically Equivalent
123	IS 7879 (Part 1) : 1975 Reviewed In : 2021	Glossary of aeronautical and astronautical terms: Part 1 general	March, 2021	1	Indigenous
124	IS 7879 (Part 2) :	Glossary of aeronautical terms:	March, 2021	1	Indigenous



	1975 Reviewed In : 2021	Part 2 motion of aircraft			
125	IS 7879 (Part 3) : 1975 Reviewed In : 2021	Glossary of aeronautical and astronautical terms: Part 3 structure	March, 2021	1	Indigenous
126	IS 7879 (Part 4) : 1980 Reviewed In : 2021	Glossary of aeronautical and astronautical terms: Part 4 aerodynamics	March, 2021	-	Indigenous
127	IS 7879 (Part 5) : 1982 Reviewed In : 2021	Glossary of aeronautical and astronautical terms: Part 4 aerodynes (Heavier - Than - Air - Aircraft)	March, 2021	-	Indigenous
128	IS 7879 (Part 6) : 1978 Reviewed In : 2021	Glossary of aeronautical and astronautical terms: Part 6 space terms	March, 2021	-	Indigenous
129	IS 7879 (Part 7) : 1984 Reviewed In : 2021	Glossary of aeronautical and astronautical terms: Part 7 air traffic and ground services	March, 2021	-	Indigenous
130	IS 7879 (Part 8) : 1987 Reviewed In : 2021	Glossary of aeronautical and astronautical terms: Part 8 power plant	March, 2021	-	Indigenous
131	IS 7915 : 1976 Reviewed In : 2022	Dimensions for connections for aircraft ground electrical supplies	March, 2022	-	Indigenous
132	IS 8141 : 1976 Reviewed In : 2021	Tolerances for screw threads used in aeronautics	March, 2021	-	Indigenous
133	IS 8169 : 1997 ISO 6517 Reviewed In : 2018 ISO 6517 : 1992	Air cargo equipment - Base - Restrained certified containers exclusively for the lower deck of high - Capacity air - Craft (First Revision)	April, 2018	-	Identical under dual numbering
134	IS 8252 (Part 1) : 1976 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 1 general	March, 2021	-	Indigenous
135	IS 8252 (Part 2) : 1980 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 2 temperature, pressure and humidity	March, 2021	-	Indigenous
136	IS 8252 (Part 3) : 1978 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 3 humidity (24 - Hour Cycle)	March, 2021	-	Indigenous
137	IS 8252 (Part 4) : 1980 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 4 ice formatiOn	March, 2021	-	Indigenous
138	IS 8252 (Part 6) : 1976 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 6 waterproofness	March, 2021	-	Indigenous
139	IS 8252 (Part 8) : 1979 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 8 change of temperature	March, 2021	-	Indigenous
140	IS 8252 (Part 10) : 1979 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 10 salt mist	March, 2021	-	Indigenous
141	IS 8252 (Part 11) : 1976 Reviewed In : 2021	Environmental - Tests for aircraft - Equipment: Part 11 differential pressure	March, 2021	-	Indigenous
142	IS 8252 (Part 14) : 1982 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 14 mechanical vibration	March, 2021	-	Indigenous
143	IS 8252 (Part 16) : 1979	Environmental tests for aircraft equipment: Part 16 shock	March, 2021	-	Indigenous

	Reviewed In : 2021				
144	IS 8252 (Part 18) : 1986 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 18 magnetic influence (First Revision)	March, 2021	-	Indigenous
145	IS 8252 (Part 21) : 1986 Reviewed In : 2021	Environmental tests for aircraft equipment: Part 21 explosion proofness	March, 2021	-	Indigenous
146	IS 8396 : 1977 Reviewed In : 2021	Specification for air cargo base sandwich panel	March, 2021	-	Indigenous
147	IS 8589 : 2011 ISO 4170 :1995 Reviewed In : 2022 ISO 4170 : 1995	Air cargo equipment - Interline pallet nets (Second Revision)	February, 2022	-	Identical under dual numbering
148	IS 8705 : 1978 Reviewed In : 2021	Specification for static invertors for aircrafts	March, 2021	-	Indigenous
149	IS 8706 : 1978 Reviewed In : 2021	Safety features for alternating current ground power units for aircraft - Servicing	March, 2021	-	Indigenous
150	IS 8762 : 1978 Reviewed In : 2021	General requirements and testing of certified lower - Deck half - Size containers for high capacity aircraft	March, 2021	-	Indigenous
151	IS 8834 : 1978 ISO 1033 Reviewed In : 2023	Dimensions for general purpose push - Pull three - Pole circuit - Breakers for aircraft	December, 2023	-	Indigenous
152	IS 8852 : 1978 ISO 530 Reviewed In : 2021	Dimensions for general purpose push - Pull single - Pole circuitbreakers for aircraft	March, 2021	-	Indigenous
153	IS 8946 : 1978 Reviewed In : 2021	General requirements for rotating electrical machinery for aircraft	March, 2021	-	Indigenous
154	IS 8980 : 1978 Reviewed In : 2021	Specification for general purpose push - Pull single - Pole circuit - Breakers for aircraft	March, 2021	-	Indigenous
155	IS 8981 : 1978 Reviewed In : 2021	Specification for extra low voltage and low voltage spring return non - Latch switches for aircraft	March, 2021	-	Indigenous
156	IS 9086 : 2003 Reviewed In : 2018 ISO 8280:1993	Aerospace - Universal head aluminium alloy rivets - Specification (First Revision)	April, 2018	-	Modified/Technically Equivalent
157	IS 9087 : 2000 Reviewed In : 2021	Aircraft - 100° countersunk aluminium alloy rivets - Specification (First Revision)	March, 2021	1	Indigenous
158	IS 9088 : 1979 Reviewed In : 2021	Specification for universal head nickel alloy rivets for aircraft	March, 2021	-	Indigenous
159	IS 9089 : 2004 Reviewed In : 2023	Aircraft - Aluminium and wrought aluminium alloy rivets - General requirements (Second Revision)	July, 2023	-	Indigenous
160	IS 9093 : 1979 Reviewed In : 2021	Specification for 100 degree countersunk nickel alloy rivets for aircraft	March, 2021	-	Indigenous
161	IS 9156 : 1979 Reviewed In : 2021	Specification for dc generators for aircraft	March, 2021	-	Indigenous
162	IS 9174 : 1979 ISO 493 Reviewed In : 2021	Dimensions for single - Hole mounted lever - Operated switches for aircraft	March, 2021	-	Indigenous
163	IS 9196 : 1979 Reviewed In : 2023 Decision taken to Reaffirm and	Specification for rotary and linear actuators (AC and DC) for aircraft	November, 2023	-	Indigenous

	Archive				
164	IS 9204 : 1979 ISO 1950 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Marking of servicing, maintenance, ground handling and safety/hazard points on aircraft	December, 2023	-	Indigenous
165	IS 9290 : 1979 Reviewed In : 2020	Specification for aircraft fuel servicing vehicles	January, 2020	-	Indigenous
166	IS 9624 : 1980 Reviewed In : 2021	Design criteria for aircraft passenger seats and berths	March, 2021	-	Indigenous
167	IS/ISO 9666 : 1993 Reviewed In : 2022 ISO 9666 : 1993	Aircraft - Self - Propelled lavatory servicing vehicle - Functional requirements	March, 2022	-	Identical under single numbering
168	IS 9671 : 1980 IEC 537 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Specification for frequency weighting for the measurement of aircraft noise (D - Weighting)	December, 2023	-	Indigenous
169	IS/ISO 9678 : 1991 Reviewed In : 2022 ISO 9678 : 1991	Aircraft - Self - Propelled potable - Water vehicle - Functional requirements	March, 2022	-	Identical under single numbering

### 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	TED 14 (20706)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 1 GENERAL
2	TED 14 (20708)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 2 MOTION OF AIRCRAFT
3	TED 14 (20757)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 3 STRUCTURE
4	TED 14 (20759)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 4 AERODYNAMICS
5	TED 14 (20760)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 5 AERODYNAMICS HEAVIER-THAN-AIR AIRCRAFT
6	TED 14 (20763)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 6 SPACE TERMS
7	TED 14 (20768)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 8 POWER PLANT
8	TED 14 (21135)	GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS PART 7 AIR TRAFFIC AND GROUND SERVICES

9	TED 14 (21157)	AIR CARGO CERTIFIED LOWER DECK CONTAINERS DESIGN AND TESTING
10	TED 14 (21356)	AIRCRAFT GROUND EQUIPMENT GRAPHICAL SYMBOLS
11	TED 14 (21429)	AIRCRAFT INNER TUBE AND TUBELESS TYRE VALVES CORES AND CAPS TEST METHODS
12	TED 14 (21434)	AIRCRAFT ELECTRICAL CABLES IDENTIFICATION MARKING
13	TED 14 (21437)	AEROSPACE NUTS HEXAGONAL SLOTTED CASTELLATED NORMAL HEIGHT NORMAL ACROSS FLATS WITH MJ THREADS CLASSIFICATIONS 600 MPA AT AMBIENT TEMPERATURE 120 DEGREES C 600 MPA AT AMBIENT TEMPERATURE 235 DEGREES C 900 MPA AT AMBIENT TEMPERATURE 425 DEGREES C 1 100 MPA AT AMBIENT TEMPERATURE 235 DEGREES C 1 100 MPA AT AMBIENT TEMPERATURE 315 DEGREES C 1 100 MPA AT AMBIENT TEMPERATURE 650 DEGREES C 1 210 MPA AT AMBIENT TEMPERATURE 730 DEGREES C 1 250 MPA AT AMBIENT TEMPERATURE 235 DEGREES C AND 1 550 MPA AT AMBIENT TEMPERATURE 600 DEGREES C DIMENSIONS
14	TED 14 (21439)	AIR CARGO EQUIPMENT HANDLING SYSTEMS FOR UNIT LOAD DEVICES ULDS SYMBOLS FOR PICTORIAL REPRESENTATION
15	TED 14 (21442)	AIRCRAFT ELECTRICAL CONNECTORS DESIGN REQUIREMENTS
16	TED 14 (21443)	Methods Of Test For Air - Land Cargo Pallet Nets
17	TED 14 (21448)	AIRCRAFT JACKING PADS
18	TED 14 (22357)	SPACE SYSTEMS PROBABILISTIC RISK ASSESSMENT PRA
19	TED 14 (22361)	SPACE SYSTEMS PROGRAMME MANAGEMENT PART 1 STRUCTURING OF A PROJECT
20	TED 14 (22362)	SPACE SYSTEMS QUALIFICATION ASSESSMENT
21	TED 14 (22363)	SPACE SYSTEMS INTEGRATED LOGISTIC SUPPORT
22	TED 14 (22364)	SPACE SYSTEMS EXPERIENCE GAINED IN SPACE PROJECTS LESSONS LEARNED PRINCIPLES AND GUIDELINES
23	TED 14 (22365)	SPACE SYSTEMS RISK MANAGEMENT
24	TED 14 (22366)	SPACE SYSTEMS PROJECT REVIEWS
25	TED 14 (22367)	SPACE SYSTEMS GUIDELINES TO DEFINE THE MANAGEMENT FRAMEWORK FOR A SPACE PROJECT
26	TED 14 (22915)	SPACE SYSTEMS EARLY OPERATIONS PART 1 SPACECRAFT INITIALIZATION AND COMMISSIONING
27	TED 14 (22916)	SPACE SYSTEMS EARLY OPERATIONS PART 2 INITIALIZATION PLAN
28	TED 14 (22917)	SPACE SYSTEMS EARLY OPERATIONS PART 3 COMMISSIONING REPORT
29	TED 14 (22918)	Space systems Structural components and assemblies
30	TED 14 (22920)	SPACE SYSTEMS - SUBSYSTEMS UNITS TO SPACECRAFT INTERFACE CONTROL DOCUMENT
31	TED 14 (22921)	SPACE SYSTEMS BELLOWS DESIGN AND OPERATION
32	TED 14 (22922)	SPACE SYSTEMS - SPACE ENVIRONMENT NATURAL AND ARTIFICIAL - OBSERVED PROTON FLUENCES OVER LONG DURATION AT GEO AND GUIDELINES FOR SELECTION OF CONFIDENCE LEVEL IN STATISTICAL MODEL OF SOLAR PROTON FLUENCES
33	TED 14 (22923)	SPACE ENVIRONMENT NATURAL AND ARTIFICIAL EARTHS ATMOSPHERE FROM GROUND LEVEL UPWARD
34	TED 14 (22924)	SPACE SYSTEMS - ELECTROMAGNETIC COMPATIBILITY REQUIREMENTS
35	TED 14 (22925)	SPACE SYSTEMS LAUNCH-VEHICLE-TO-SPACECRAFT INTERFACES
36	TED 14 (22926)	SPACE SYSTEMS UNMANNED SPACECRAFT OPERABILITY
37	TED 14 (22927)	SPACE SYSTEMS - SURFACE CLEANLINESS OF FLUID SYSTEMS - PART 1 VOCABULARY
38	TED 14 (22930)	SPACE SYSTEMS - SURFACE CLEANLINESS OF FLUID SYSTEMS - PART 2 CLEANLINESS LEVELS
39	TED 14 (22931)	SPACE SYSTEMS - SURFACE CLEANLINESS OF FLUID SYSTEMS - PART 3 ANALYTICAL PROCEDURES FOR THE DETERMINATION OF NON VOLATILE RESIDUES AND PARTICULATE CONTAMINATION
40	TED 14 (22932)	SPACE SYSTEMS - SURFACE CLEANLINESS OF FLUID SYSTEMS - PART 4 ROUGH-CLEANING PROCESSES
41	TED 14 (22933)	SPACE SYSTEMS - SURFACE CLEANLINESS OF FLUID SYSTEMS - PART 5 DRYING PROCESSES
42	TED 14 (22934)	SPACE SYSTEMS - SURFACE CLEANLINESS OF FLUID SYSTEMS - PART 6 PRECISION-

		CLEANING PROCESSES
43	TED 14 (22935)	SPACE SYSTEMS STRUCTURAL DESIGN DETERMINATION OF LOADING LEVELS FOR STATIC QUALIFICATION TESTING OF LAUNCH VEHICLES
44	TED 14 (22936)	SPACE SYSTEMS - CONTAMINATION AND CLEANLINESS CONTROL
45	TED 14 (22937)	SPACE SYSTEMS LAUNCH-VEHICLE-TO-SPACECRAFT FLIGHT ENVIRONMENTS TELEMETRY DATA PROCESSING
46	TED 14 (22938)	SPACE SYSTEMS SPACECRAFT-TO-LAUNCH-VEHICLE INTERFACE CONTROL DOCUMENT
47	TED 14 (22939)	SPACE SYSTEMS - GENERAL TEST METHODS FOR SPACECRAFT SUBSYSTEMS AND UNITS
48	TED 14 (22940)	SPACE SYSTEMS - ASSESSMENT OF SURVIVABILITY OF UNMANNED SPACECRAFT AGAINST SPACE DEBRIS AND METEOROID IMPACTS TO ENSURE SUCCESSFUL POST-MISSION DISPOSAL
49	TED 14 (22941)	SPACE SYSTEMS - AVOIDING COLLISIONS AMONG ORBITING OBJECTS
50	TED 14 (22942)	SPACE SYSTEMS LAUNCH PAD AND INTEGRATION SITE FACILITY SYSTEM AND EQUIPMENT FAILURE ANALYSIS
51	TED 14 (22943)	SPACE ENVIRONMENT NATURAL AND ARTIFICIAL THE EARTH 39 S IONOSPHERE MODEL INTERNATIONAL REFERENCE IONOSPHERE IRI MODEL AND EXTENSIONS TO THE PLASMASPHERE
52	TED 14 (22945)	SPACE SYSTEMS - RELATIVE MOTION ANALYSIS ELEMENTS AFTER LV SC SEPARATION
53	TED 14 (22946)	SPACE SYSTEMS The measured parameters at firing bench and flight tests of liquid rocket engines
54	TED 14 (22947)	SPACE SYSTEMS SIMULATION REQUIREMENTS FOR CONTROL SYSTEM
55	TED 14 (22948)	Space systems Spacecraft interface requirements document for launch vehicle services
56	TED 14 (22949)	SPACE SYSTEMS LIQUID ROCKET ENGINES AND TEST STANDS TERMS AND DEFINITIONS
57	TED 14 (22950)	SPACE SYSTEMS LITHIUM ION BATTERY FOR SPACE VEHICLES DESIGN AND VERIFICATION REQUIREMENTS
58	TED 14 (22951)	SPACE SYSTEMS - INTERFACE CONTROL DOCUMENTS BETWEEN GROUND SYSTEMS GROUND SUPPORT EQUIPMENT AND LAUNCH VEHICLE WITH PAYLOAD
59	TED 14 (22953)	SPACE ENVIRONMENT NATURAL AND ARTIFICIAL MODEL OF HIGH ENERGY RADIATION AT LOW ALTITUDES 300 KM TO 600 KM
60	TED 14 (22955)	SPACE SYSTEMS CUBE SATELLITES CUBESATS
61	TED 14 (22959)	SPACE SYSTEMS - GUIDELINES FOR THE MANAGEMENT OF SYSTEMS ENGINEERING
62	TED 14 (22961)	SPACE SYSTEMS DESIGN QUALIFICATION AND ACCEPTANCE TESTS OF SMALL SPACECRAFT AND UNITS
63	TED 14 (22963)	SPACE SYSTEMS PRODUCT ASSURANCE REQUIREMENTS FOR COMMERCIAL SATELLITES
64	TED 14 (22967)	SPACE SYSTEMS REQUIREMENTS FOR SMALL SPACECRAFT
65	TED 14 (22971)	SPACE SYSTEMS - MASS PROPERTIES CONTROL
66	TED 14 (22973)	SPACE SYSTEMS - GENERAL TEST REQUIREMENTS FOR LAUNCH VEHICLES
67	TED 14 (22975)	SPACE SYSTEMS SPACE LAUNCH COMPLEXES INTEGRATION SITES AND OTHER FACILITIES GENERAL TESTING GUIDELINES
68	TED 14 (22976)	SPACE SYSTEMS - ORBIT DETERMINATION AND ESTIMATION - PROCESS FOR DESCRIBING TECHNIQUES
69	TED 14 (22977)	SPACE SYSTEMS - CAPABILITY-BASED SAFETY DEPENDABILITY AND QUALITY ASSURANCE SD QA PROGRAMME MANAGEMENT
70	TED 14 (22978)	SPACE SYSTEMS STRUCTURAL DESIGN LOADS AND INDUCED ENVIRONMENT
71	TED 14 (22979)	SPACE SYSTEMS PRESSURE VESSELS AND PRESSURIZED STRUCTURES DESIGN AND OPERATION
72	TED 14 (24556)	GENERAL PURPOSE PUSH-PULL SINGLE-POLE CIRCUIT-BREAKERS FOR AIRCRAFT PERFORMANCE REQUIREMENTS
73	TED 14 (24557)	Aircraft Electrical Connectors Tests
74	TED 14 (24558)	Aircraft Methodology of Calculating Cargo Compartment Volumes
75	TED 14 (24559)	Air Cargo Equipment Ground Equipment Requirements For Compatibility with Aircraft Unit Load Devices
76	TED 14 (24656)	Space Systems Programme Management Breakdown of Project Management Structures

## Finalized Draft Indian Standard

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

## Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
1	TED 14 (19835) Revision of: IS 7857:1975	Aircraft Fuel Nozzle Grounding Plugs and Sockets Specification
2	TED 14 (19890) Revision of: IS 6724:1972	Aircraft Sealing Wire Specification
3	TED 14 (19950) Revision of: IS 7263:1973	Directions of Operation of Toggle Switches on Aircraft
4	TED 14 (19955) Revision of: IS 7264:1974	Aircraft Pressure Refuelling Connection Dimensions
5	TED 14 (20470) Revision of: IS 13153:1991	Aerospace Nuts hexagonal plain normal height normal across flats with MJ threads classifications 600 MPa at ambient temperature 120 degrees C 600 MPa at ambient temperature 235 degrees C 900 MPa at ambient temperature 425 degrees C 1 100 MPa at ambient temperature 235 degrees C 1 100 MPa at ambient temperature 315 degrees C 1 100 MPa at ambient temperature 650 degrees C 1 210 MPa at ambient temperature 730 degrees C 1 250 MPa at ambient temperature 235 degrees C and 1 550 MPa at ambient temperature 600 degrees C - Dimensions
6	TED 14 (20489) Revision of: IS 13283:1991	Aerospace Nuts Hexagonal Self-locking with MJ Threads Classifications 1 100 MPa at Ambient Temperature 235 C 1 100 MPa at Ambient Temperature 315 C and 1 100 MPa at Ambient Temperature 425 C Dimensions
7	TED 14 (20723) Revision of: IS 11715:2011	Aerospace Lead and Runout Threads Part 1 Rolled External Threads
8	TED 14 (21266) Revision of: IS 11715:2012	Aerospace Lead and Runout Threads Part 2 Internal Threads
9	TED 14 (21269) Revision of: IS 15469:2012	Aerospace Bolts Normal Bihexagonal Head Normal Shank Short or Medium Length MJ Threads Metallic Material Coated or Uncoated Strength Classes Less Than or Equal To 1 100 MPA Dimensions
10	TED 14 (21271) Revision of: IS 15192:2002	Aerospace Nuts metric Tolerances of form and Position
11	TED 14 (21274) Revision of: IS 15437:2003	Aerospace Screws 100 Degrees Normal Countersunk Head Internal Offset Cruciform Ribbed or Unribbed Drive Normal Shank Short or Medium Length MJ Threads Metallic Material Coated or Uncoated Strength Classes Less Than or Equal to 1 100 Mpa Dimensions

**Total Published Standards:169 Total Standards Under development:87**

### Aspect Wise Report

Product : 82  
Code of Practices : 10  
Methods of Test : 20  
Terminology : 15  
Dimensions : 20  
System Standard : 1  
Safety Standard : 5  
Others : 0  
Service Specification : 0  
Process Specification : 16  
Unclassified : 0

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

Sl. No.	IS No. & Year	Title
		<i>Specification for wooden sleepers for railway track</i>

1	IS 10494 : 1983 ISO 6966 Reviewed In : 2008	
2	IS 11715 : 1986 ISO 3353 Reviewed In : 2011	Rolled Threads For Aerospace Fasteners
3	IS 11887 : 1986 Reviewed In : 2007	Cores for Aircraft Tyre Tube Valves
4	IS 13835 : 1993 ISO 461-1 Reviewed In : 2008	Aircraft - Connectors for ground electrical supplies-design performance and test requirements
5	IS 6764 : 1972	Colour code for identification of aircraft mechanical control circuits
6	IS 7073 : 1973 Reviewed In : 2010	Glossary of terms relating to air cargo pallets and containers
7	IS 7269 : 1974 Reviewed In : 2010	Numbering of aircraft engines engine cylinders combustion chambers and direction of rotation of engines and propellers
8	IS 7274 : 1973 Reviewed In : 2010	Referencing system of aircraft zones access doors and panels
9	IS 7830 : 1975 Reviewed In : 2010	Dimensions of aircraft sheet rails and pins Requirements covered in IS 11165 1985
10	IS 7854 : 1975 Reviewed In : 2010	Voltages and frequency for aircraft electrical systems

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

Sl. No.	IS No. & Year	Title
1	IS 10195 : 1982 Reviewed In : 2019	General requirements for insulated air cargo containers
2	IS 10237 : 1982 Reviewed In : 2021	Specification for DC motors for aircraft
3	IS 10240 : 1982 Reviewed In : 2021	General requirements for electrical equipment for aircraft
4	IS 10241 (Part 2) : 1982 Reviewed In : 2021	Specification for electrical cables for aircraft Part 2 preny type electric cables
5	IS 10241 (Part 3) : 1987 Reviewed In : 2019	Specification for electric cables for aircraft Part 3 nyvin type electric cables
6	IS 10494 (Part 1) : 2012 ISO 6966_1 Reviewed In : 2022 ISO 6966-1 : 2005	Aircraft ground equipment - Basic requirements Part 1 general design requirements First Revision
7	IS 10515 : 1983 Reviewed In : 2019	General requirements of main deck container pallet loader for aircraft
8	IS 10628 : 1983 Reviewed In : 2021	General requirements for aerospace bolts and nuts
9	IS 10682 : 1983 Reviewed In : 2021	Specification for aircraft safety belts lap type
10	IS 10869 (Part 1) : 1984 Reviewed In : 2019	Specification for igloo Part 1 non - Structural igloo
11	IS 10869 (Part 2) : 1984 Reviewed In : 2019	Specification for igloo Part 2 structural igloo assembly
12	IS 10965 : 1984 Reviewed In : 2021	Specification for valves for aircraft tyre tubes
13	IS 10980 (Part 1) : 2014 ISO 5855-1 : 1999 Reviewed In : 2019 ISO 5855-1 : 1999	Aerospace - MJ threads Part 1 general requirements First Revision
14	IS 10992 (Part 1) : 2003 ISO 3324-1	Aircraft tyres and Part 1 specifications First Revision

	Reviewed In : 2018 ISO 3324-1:1997	
15	IS 10992 (Part 2) : 2003 ISO 3324-2 Reviewed In : 2018 ISO 3324-2:1998	Aircraft tyres and rims Part 2 test methods for tyres First Revision
16	IS 11165 : 1985 Reviewed In : 2021	Specification for aircraft seat rails and pins
17	IS 11167 : 2011 ISO 6968 : 2005 Reviewed In : 2021	Aircraft ground equipment - Lower deck loader - Functional requirements Second Revision
18	IS 11436 : 1985 Reviewed In : 2021	General requirements for ground handling and transport systems equipment for air cargo unit load devices
19	IS 11437 : 1985 Reviewed In : 2021	Ground equipment requirement for compatibility with aircraft unit load devices
20	IS 11438 : 1985 Reviewed In : 2021	Functional requirements for air cargo unit load devices transport vehicle UTV
21	IS 11499 : 1996 ISO 4117 Reviewed In : 2021 ISO 4117:1993	Air and air land cargo pallets - Specification and testing First Revision
22	IS 11553 : 2011 Reviewed In : 2023 ISO 4115:1997	Air cargo equipment - Air land pallet nets First Revision
23	IS 11642 (Part 1) : 1986 Reviewed In : 2022	Specification for aluminium hexagonal honeycomb core Part 1 general requirements
24	IS 11649 (Part 1) : 1986 Reviewed In : 2022	Specification for aluminium honeycomb sandwich panel for civil aircraft floors Part 1 general design criteria
25	IS 11680 : 1986 Reviewed In : 2022	Specification for hexagonal slotted Castellated nuts MJ Series
26	IS 11715 (Part 1) : 2011 Reviewed In : 2022 ISO 3353-1 : 2002	Aerospace - Lead and runout threads Part 1 rolled external threads First Revision
27	IS 11715 (Part 2) : 2012 ISO 3353_2 : 2002 Reviewed In : 2022 ISO 3353-2 : 2002	Aerospace - Lead and runout threads Part 2 internal threads First Revision
28	IS 11903 : 1986 Reviewed In : 2022	Specification for caps for aircraft tyre tube valves
29	IS 12043 (Part 1) : 1987 Reviewed In : 2019	Specification for electrical connectors for aircraft Part 1 general requirements
30	IS 12044 : 1987 Reviewed In : 2019	Specification for mechanically operated switches for use in aircrafts
31	IS 12462 : 1988 ISO 6965 Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO 6965:1982	Functional requirements for self - Propelled gantry for lifting air cargo containers and outside cargoes
32	IS 12524 : 1988 Reviewed In : 2019	General requirements for main deck baggage container loader
33	IS 12559 : 1989 Reviewed In : 2019	General requirements for self - Propelled conveyor - Belt loader
34	IS 12603 : 1988 Reviewed In : 2023 Decision taken to Reaffirm and Archive	General requirements for future wide - Body aircraft cargo - Systems and compartments - Intermodal
35	IS 12842 : 1989 Reviewed In : 2019	Tie - Down fittings - Aircraft net assemblies - Specification
36	IS 13153 : 1991	Aerospace plain hexagon nuts MJ Series strength classification 1100 mpa maximum operating



	<b>Reviewed In : 2022</b>	temperature 235 deg C - Specification
37	IS 13259 : 1992 ISO 7717 <b>Reviewed In : 2018</b> ISO 7717:1985	Aircrafttow tractors - Performance requirements
38	IS 13283 : 1991 <b>Reviewed In : 2021</b>	Aerospace - Self - Locking hexagon nuts MJ Series - Strength classification 1100 mpa - Maximum operating temperature 425 degree c specification
39	IS 13296 : 1992 ISO 3456 <b>Reviewed In : 2022</b> ISO 3456 : 1975	Aircraft - Performance requirements for lever operated manual switches Class 3 - Specification
40	IS 13309 : 1992 ISO 1466 <b>Reviewed In : 2022</b> ISO 1466 : 1973	Aircraft - Performance requirements for lever operated manual switches Class 1 And 2 - Specification
41	IS 13835 (Part 1) : 2011 ISO 461-1 : 2003 <b>Reviewed In : 2022</b> ISO 461-1 : 2003	Aircraft - Connectors for ground electrical supplies Part 1 design performance and test requirements First Revision
42	IS 13932 : 1994 ISO 2574 <b>Reviewed In : 2021</b> ISO 2574 : 1974	Aircraft - Electrical cables - Identification marking
43	IS 14388 : 1996 <b>Reviewed In : 2022</b>	Aircraft - Lower - Deck turn table container - Dolley functional requirements
44	IS 14389 : 1996 <b>Reviewed In : 2022</b>	Aircraft - Pallet dolley - Functional requirements
45	IS 14431 : 1997 <b>Reviewed In : 2019</b>	Airport passenger bus - Functional requirements
46	IS 14432 : 1997 <b>Reviewed In : 2019</b>	Air craft - Ambulift - Functional requirements
47	IS 14548 : 1998 <b>Reviewed In : 2018</b>	Aircraft - Standby magnetic compass - Specification
48	IS 14576 : 1998 ISO 12056 <b>Reviewed In : 2023</b> ISO 12056 : 1996	Aircraft - Self - Propelled passenger stairs for large capacity aircraft - Functional requirements
49	IS 14790 : 2000 ISO 10841 <b>Reviewed In : 2021</b> ISO 10841:1996	Aircraft - Catering vehicle for large capacity aircraft - Functional requirements
50	IS 14798 : 2000 ISO 3168 <b>Reviewed In : 2021</b> ISO 3168: 1998	Aerospace - Self - Locking fixed single - Lug anchor nuts with counterbore classification 1100 mpa 235 degree C - Specification
51	IS 14799 : 2000 <b>Reviewed In : 2021</b>	Aerospace - Nuts anchor self - Locking floating two - Lug with counterbore with mj threads coated or uncoated classification 1100 mpa 235 C 1100 mpa 315 C and 1 100 mpa 425 C - Specification
52	IS 14824 : 2000 ISO 3191 <b>Reviewed In : 2021</b> ISO 3191:1998	Aerospace - Self - Locking fixed single - Lug anchor nuts reduced series with counterbore with MJ threads strength classification 1100 mpa 235 deg C - Specification
53	IS 15192 : 2002 ISO 8788 <b>Reviewed In : 2018</b> ISO 8788:2000	Aerospace - Nuts - Tolerances of form and position
54	IS 15293 : 2003 ISO 5858 <b>Reviewed In : 2023</b> ISO	Aerospace - Nuts self - Locking with maximum operating temperature less than or equal to 425 deg C - Procurement specification

	5858:1999	
55	IS 15428 : 2004 Reviewed In : 2021	Retreading of radial cross ply tyres for aircraft - Specification
56	IS 15437 : 2003 ISO 5856 Reviewed In : 2019 ISO 5856:1991	Aerospace - Screws 100 deg normal countersunk head internal offset cruciform ribbed drive normal shank short or medium length MJ threads metallic material coated or uncoated strength classes less than or equal to 1 100 mpa - Dimensions
57	IS 15469 : 2012 ISO 3185 : 2008 Reviewed In : 2022 ISO 3185:2008	Aerospace - Bolts normal bihexagonal head normal shank short or medium length MJ threads metallic material coated or uncoated strength classes less than or equal to 1 100 mpa - Dimensions First Revision
58	IS 15471 : 2012 ISO 8641 : 2008 Reviewed In : 2023 ISO 8641:2008	Aerospace - Self - Locking nuts with maximum operating temperature greater than 425 deg C - Procurement specification First Revision
59	IS 6723 : 1972 Reviewed In : 2021 ISO/R-268	Recommendations for aircraft instrument dials and pointers
60	IS 6724 : 1972 Reviewed In : 2021 ISO/R-244	Specification for aircraft sealing wire
61	IS 6741 : 1972 Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO/R-267:1962	Numerals for aircraft instrument dials and number plates
62	IS 6742 : 2013 ISO 43 :1976 Reviewed In : 2018 ISO 43 : 1976	Aircraft - Jacking pads First Revision
63	IS 7074 : 1999 ISO 4171 Reviewed In : 2023 ISO 4171 : 1993	Air cargo equipment - Interline pallets Second Revision
64	IS 7828 : 2008 102 Reviewed In : 2018 ISO 102:1990	Aircraft - Gravity filling orifices First Revision
65	IS 7857 : 1975 Reviewed In : 2021 ISO/R-46:970	Specification for aircraft - Fuel nozzle grounding plugs and sockets
66	IS 8169 : 1997 ISO 6517 Reviewed In : 2018 ISO 6517 : 1992	Air cargo equipment - Base - Restrained certified containers exclusively for the lower deck of high - Capacity air - Craft First Revision
67	IS 8396 : 1977 Reviewed In : 2021	Specification for air cargo base sandwich panel
68	IS 8589 : 2011 ISO 4170 :1995 Reviewed In : 2022 ISO 4170 : 1995	Air cargo equipment - Interline pallet nets Second Revision
69	IS 8705 : 1978 Reviewed In : 2021	Specification for static invertors for aircrafts
70	IS 8762 : 1978 Reviewed In : 2021	General requirements and testing of certified lower - Deck half - Size containers for high capacity aircraft
71	IS 8980 : 1978 Reviewed In : 2021	Specification for general purpose push - Pull single - Pole circuit - Breakers for aircraft
72	IS 8981 : 1978 Reviewed In : 2021	Specification for extra low voltage and low voltage spring return non - Latch switches for aircraft

73	IS 9086 : 2003 Reviewed In : 2018 ISO 8280:1993	Aerospace - Universal head aluminium alloy rivets - Specification First Revision
74	IS 9087 : 2000 Reviewed In : 2021	Aircraft - 100 deg countersunk aluminium alloy rivets - Specification First Revision
75	IS 9088 : 1979 Reviewed In : 2021	Specification for universal head nickel alloy rivets for aircraft
76	IS 9089 : 2004 Reviewed In : 2023	Aircraft - Aluminium and wrought aluminium alloy rivets - General requirements Second Revision
77	IS 9093 : 1979 Reviewed In : 2021	Specification for 100 degree countersunk nickel alloy rivets for aircraft
78	IS 9156 : 1979 Reviewed In : 2021	Specification for dc generators for aircraft
79	IS 9196 : 1979 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Specification for rotary and linear actuators AC and DC for aircraft
80	IS 9290 : 1979 Reviewed In : 2020	Specification for aircraft fuel servicing vehicles
81	IS/ISO 9666 : 1993 Reviewed In : 2022 ISO 9666 : 1993	Aircraft - Self - Propelled lavatory servicing vehicle - Functional requirements
82	IS/ISO 9678 : 1991 Reviewed In : 2022 ISO 9678 : 1991	Aircraft - Self - Propelled potable - Water vehicle - Functional requirements