

(टीईडी)

TED

कार्य योजना

(01 अप्रैल 2014 तक)

PROGRAMME OF WORK

(AS ON 01 April 2014)

परिवहन इंजिनियरिंग विभाग

(टीईडी)

Transport Engineering Department
(TED)



भारतीय मानक ब्यूरो

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NEW DELHI – 110 002

PREFACE

A programme of work is prepared every year of each Division Council of Bureau of Indian Standards to indicate the latest position of published Indian standards and draft standards at different stages of processing. This programme of work for Transport Engineering Division Council (TEDC) has been prepared Sectional Committee-wise as on **01 April 2014** and arranged in the sequential order of the Committee Number.

The scope of TEDC is as under:

“Standardization in the field of transport engineering including air, water, road and rail transport; diesel engines for stationary application, freight containers, transport packaging, etc”.

A list of the existing committees is given as page (ii).

In the programme of work an asterisk mark(*) given before a printed standard indicates that the standard is under revision and its relevant document is available at different stages of processing whereas, double asterisk mark (**) indicates standard identified for revision for which document is yet to be prepared. Below the designation of a published standard, wherever ‘/ISO.....’ standard number is given, it implies that the Indian Standard is the total adoption of ISO standard under dual numbering scheme. Alternatively, dual numbering system with relevant ISO standards are indicated as ‘IS/ISO.....’. Below the designation of a published standard, wherever ‘ISO/IEC’ Standard number is given, it implies that the Indian Standard is technically equivalent to ISO/IEC standard.

It is hoped that this publication will provide the users of standards a convenient tool for obtaining the latest information about new and upcoming standards in the field of Transport Engineering. This programme of work is also available on BIS website www.bis.org.in which is regularly updated.

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C O N T E N T S
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TRANSPORT ENGINEERING DEPARTMENT (TED)
(As on 01 April 2014)

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TOTAL : 1090

TED 2 AUTOMOTIVE PRIMEMOVERS, TRANSMISSION SYSTEM AND
INTERNAL COMBUSTION ENGINES

SCOPE Standardization relating to automotive engines and transmission,
components, Stationary IC engines for agriculture and general
Co-ordination of work with ISO/TC 22 and ISO/TC 70

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 810:1991	Internal combustion engines - Engine valves - Specification (second revision)	Aug 2010	
2	IS 1543:1964	Specification for single cylinder fuel injection pumps (revised)	Jan 2014	1
3	IS 2765:1982	Specification for radiator hose (first revision)	Aug 2010	1
4	IS 3169:1991	Internal combustion engines - Two-stage, one litre diesel fuel filters (first revision)	Aug 2010	1
5	IS 3170(Part 1):2006 / ISO 2697:1999	Internal combustion engines - Fuel injection nozzles Part 1 Injection nozzles - Size "S" (second revision)	Aug 2010	
6	IS 3170(Part 2):2006 / ISO 4010:1998	Internal combustion engines - Fuel injection nozzle Part 2 Calibrating nozzle, delay pintle type (first revision)	Aug 2010	
7	IS 3171(Part 1):1997 / ISO 2699:1994	Internal combustion engines - Fuel injection nozzle holders Part 1 Flange mounted fuel injectors size 'S' - Type 2, 3, 4, 5 and 6 (first revision)	Jul 2011	
8	IS 3171(Part 2):2006 / ISO 7026:1997	Internal combustion engines - Fuel injection nozzle holders Part 2 Screw-in injection nozzle holders types 20, 21, 21.1 and 27 for pintle nozzle size "S", type "B" (first revision)	Jul 2011	
9	IS 3171(Part 3):1997 / ISO 7030:1987	Internal combustion engines - Fuel injection nozzle holders: Part 3 Screw mounted injection nozzle holders types 12, 13, 14, 15, 16, 17, 18 and 19	Jul 2011	
10	IS 3172:1997	Internal combustion engines - Fuel injection equipment - Single and double ended pipe unions (Single and Double ended banjo) - Specification (second revision)	Jul 2011	1
11	IS 3173:1965	Specification for high pressure connections for fuel injection equipment for diesel engines	Dec 2012	
12	IS 3174:1974	Specification for pipe union bolt (first revision)	Jan 2014	
13	IS 3175:2013	Specification Internal combustion engine - Sealing washers for pipe unions – Specification (Second revision)		
14	IS 3351:2006 / ISO 4020:2001	Road vehicles - Fuel filters for diesel engines - Test methods (second revision)	Aug 2010	

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
15	*IS 3649:1966	Specification for clutch facings for automotive transmission	Jul 2011	
16	IS 5791:2006 / ISO 6621-3:2000	Internal combustion engines - Piston rings - Material specifications (third revision)	Aug 2010	
17	IS/ISO 6621-1:2007	Internal Combustion Engines - Piston rings - Part 1 Vocabulary [first revision & superseding IS 8422 (part 9)]		
18	IS/ISO 6621-2:2003	Internal combustion engines - Piston rings - Part 2 Inspection measuring principles (first revision & Superseding IS 12022)		
19	IS 6740:1985	Specification for gudgeon pins for internal combustion engines (first revision)	Aug 2010	1
20	IS 6750:1985	Specification for cylinder liners for internal combustion engines (first revision)	Aug 2010	1
21	IS 7347:1974	Specification for performance of small size spark ignition engines for agricultural water pumps, sprayers, tillers, reapers and other similar applications	Aug 2010	3
22	IS 7449(Part 1):1974	Glossary of terms for IC engines: Part 1 Fuel injection equipment	Aug 2009	
23	IS 7451(Part 1):2007 / ISO 2710-1:2000	Reciprocating internal combustion engines - Vocabulary - Part 1 Terms for engine design and operation (first revision)	Dec 2012	
24	IS 7451(Part 2):2006 / ISO 1204:1990	Reciprocating IC engines: Part 2 Designation of the direction of rotation and of cylinders and valves in cylinder heads, & definition of right-hand and left-hand in-line engines and locations on an engine (first revision) (Amalgamating Part 3,4 & 5)	Jul 2011	
25	IS 7451(Part 6):2007 / ISO 2261:1994	Reciprocating internal combustion engines - Part 6: Hand-operated control devices - Standard direction of motion (first revision)	Dec 2012	
26	IS 7611:1993	Internal combustion engines - Radiators - Specification (first revision)	Jan 2014	
27	IS 7657(Part 1):1975	Specification for starter ring gears of internal combustion engines: Part 1 Gears for inertia and solenoid pre-engaged starters	Aug 2009	1
28	IS 7657(Part 2):1975	Specification for starter ring gears of internal combustion engines: Part 2 Gears for axial and coaxial starters	Aug 2009	
29	IS 8118:2008	Automotive vehicles - Opacity (smoke) of exhaust gas from vehicles equipped with compression ignition engines operating under free acceleration - Method of measurement (third revision)	Jan 2014	
30	IS/ISO 8178-4:2007	Reciprocating Internal Combustion Engines - Exhaust emission measurement - Part 4: Steady state test cycles for different engine applications		

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
31	IS/ISO 8178-7:1996	Reciprocating internal combustion engine - Exhaust emission measurement - Part 7 Engine family determination	Mar 2012	
32	IS 8422(Part 1):1977	Specification for piston rings for IC engines: Part 1 Plain compression rings from 30 up to 200 mm nominal diameter - R-Rings	Aug 2009	
33	IS 8422(Part 2):1977	Specification for piston rings for IC engines: Part 2 Taper faced compression rings from 30 up to 200 mm nominal diameter M-Rings	Aug 2009	
34	IS 8422(Part 3):1977	Specification for piston rings for IC engines: Part 3 Keystone rings from 82 up to 200 mm nominal diameter T-Rings 15 degrees	Aug 2009	
35	IS 8422(Part 4):1977	Specification for piston rings for IC engines: Part 4 Napier oil scraper rings from 30 up to 200 mm nominal diameter N-Rings	Aug 2009	
36	IS 8422(Part 5):1977	Specification for piston rings for IC engines: Part 5 Stepped oil scraper rings from 30 up to 200 mm nominal diameter Z-Rings	Aug 2009	
37	IS 8422(Part 6):1977	Specification for piston rings for IC engines: Part 6 Slotted oil control rings from 50 up to 200 mm nominal diameter S-Rings	Aug 2009	
38	IS 8422(Part 7):1977	Specification for piston rings for IC engines: Part 7 Double bevelled slotted oil control rings from 50 up to 200 mm nominal diameter G-Rings	Aug 2009	
39	IS 8422(Part 8):1977	Specification for piston rings for IC engines: Part 8 Narrow land slotted oil control rings from 50 up to 200 mm nominal diameter D-Rings	Aug 2009	
40	IS 8503:1986	Technical supply conditions for aluminium alloy pistons for internal combustion engines (first revision)	Aug 2010	1
41	IS/ISO 8528-1:2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 1 Application, ratings and performance		
42	IS/ISO 8528-2:2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 2 Engines		
43	IS/ISO 8528-3:2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 3 Alternating current generators for generating sets		
44	IS/ISO 8528-4:2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 4 Control gear and switchgear		
45	IS/ISO 8528-5:2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 5 Generating sets		
46	IS/ISO 8528-6:2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 6 Test methods		

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
47	IS/ISO 8528-7:1994	Reciprocating internal combustion engine driven alternating current generating sets - Part 7 Technical declaration for specification and design		
48	IS/ISO 8528-8:1995	Reciprocating internal combustion engine driven alternating current generating sets - Part 8 Requirements and tests for low-power generating sets		
49	IS/ISO 8528-9:1995	Reciprocating internal combustion engine driven alternating current generating sets - Part 9 Measurement and evaluation of mechanical vibrations		
50	IS/ISO 8528-10:1998	Reciprocating internal combustion engine driven alternating current generating sets - Part 10 Measurement of airborne noise by the enveloping surface method		
51	IS/ISO 8528-12:1997	Reciprocating internal combustion engine driven alternating current generating sets - Part 12 Emergency power supply to safety services		
52	IS 9057:1998	Automotive vehicles - Exhaust emissions - Carbon monoxide concentration at idling for vehicles equipped with spark ignition engines - Method of measurement (second revision)	Dec 2012	
53	IS 9262:1979	Recommendations for gear positions for road vehicles	Aug 2010	
54	IS 9418:1980	Dimensions for mounting flanges for in-line fuel injection pumps for multi-cylinder compression ignition engines	Aug 2010	
55	IS 9420(Part 1):1988	Specification for feed pumps for diesel fuel injection equipment Part 1 External dimensions (First revision)	Aug 2009	
56	IS 9420(Part 2):1988	Specification for feed pumps for diesel fuel injection equipment: Part 2 Types of drives	Aug 2009	
57	IS 9465:1980	Mounting dimensions for in-line injection pump assemblies for fuel injection equipment for multi-cylinder compression ignition engines	Aug 2010	1
58	IS 10000(Part 1):1980	Method of tests for internal combustion engines: Part 1 Glossary of terms relating to test methods	Aug 2010	
59	IS 10000(Part 2):1980	Methods of tests for internal combustion engines: Part 2 Standard reference conditions	Aug 2010	1
60	IS 10000(Part 3):1980	Methods of tests for internal combustion engines: Part 3 Measurements for testing-units and limits of accuracy	Aug 2010	1
61	IS 10000(Part 4):1980	Methods of tests for internal combustion engines: Part 4 Declaration of power, efficiency, fuel consumption and lubricating oil consumption	Aug 2010	1
62	IS 10000(Part 5):1980	Methods of tests for internal combustion engines: Part 5 Preparation for tests and measurements for wear	Aug 2010	1

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
63	IS 10000(Part 6):1980	Methods of tests for internal combustion engines: Part 6 Recording of test results	Aug 2010	1
64	IS 10000(Part 7):1980	Methods of tests for internal combustion engines: Part 7 Governing tests for constant speed engines and selection of engines for use with electrical generators	Aug 2010	2
65	IS 10000(Part 8):1980	Methods of tests for internal combustion engines: Part 8 Performance tests	Aug 2010	1
66	IS 10000(Part 9):1980	Methods of tests for internal combustion engines: Part 9 Endurance tests	Aug 2010	
67	IS 10000(Part 10):1980	Methods of tests for internal combustion engines: Part 10 Tests for smoke levels, limits and corrections for smoke levels for variable speed compression ignition engines	Aug 2010	
68	IS 10000(Part 11):1980	Methods of tests for internal combustion engines: Part 11 Information to be supplied by the purchaser to the manufacturer and information to be supplied by the manufacturer alongwith the engines	Aug 2010	
69	IS 10000(Part 12):1980	Methods of tests for internal combustion engines: Part 12 Specimen test certificates	Aug 2010	
70	IS 10000(Part 13):2002	Method of test for internal combustion engines - Part 13 Recommendation on nature of tests required for functional changes in critical components	Dec 2012	1
71	* IS 10001:1981 ISO 3046	Specification for performance requirements for constant speed compression ignition (diesel) engines for general purposes (up to 19 kW)	Jul 2011	6
72	IS 10002:1981 ISO 3046	Specification for performance requirements for constant speed compression ignition (diesel) engines for general purposes (above 19 kW)	Jul 2011	2
73	IS 10105:1982	Specification for fittings for cylinder pressure indicators for internal combustion engines	Aug 2009	2
74	* IS 10144:1982	Specification for electronic speed limiters for diesel vehicles	Jan 2014	1
75	IS 10323:1982	Specification for cranks and chain wheels for mopeds	Jul 2011	
76	*IS 10478:2007 / ISO 6519:1993	Diesel engines - Fuel injection pumps - Tapers for shaft ends and hubs (first revision)	Dec 2012	
77	IS 10533:1983	Specification for valve guides for internal combustion engines	Aug 2009	
78	IS 10651:1983	Specification for hub axle, front for mopeds	Jul 2011	
79	IS 10652:1983	Specification for pedal assembly for mopeds	Jul 2011	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
80	IS 10653:1983	Specification for hub axle, rear for mopeds	Jul 2011	
81	IS 11139:1984	Specification for adjusters for control cables for mopeds	Jul 2011	
82	* IS 11170:1985 ISO 3046	Specification for performance requirements for constant speed compression ignition (diesel) engines for agricultural purposes (up to 19 kW)	Jul 2011	5
83	IS 11509(Part 1):2012 / ISO 4548-1:1997	Method of test for full flow lubricating oil filters for internal combustion engines Part 1: Differential pressure/flow characteristics (First revision)		
84	IS 11509(Part 2):2012 / ISO 4548-2:1997	Method of test for full flow lubricating oil filters for internal combustion engines Part : 2 Element by-pass valve characteristics (First revision)		
85	IS 11509(Part 3):2012 / ISO 4548-3:1997	Method of test for full flow lubricating oil filters for internal combustion engines Part : 3 Resistance to high differential pressure and to elevated temperature (First revision)		
86	IS 11509(Part 6):2006 / ISO 4548-5:1990	Method of test for full-flow lubricating oil filters for internal combustion engines - Part 6 Cold start simulation and hydraulic pulse durability test (first revision)	Jul 2011	
87	IS 11838:1986	Recommendations for measurement of quality characteristics of gudgeon pins	Jul 2011	1
88	IS 12025:1987	Recommendations for measurement of quality characteristics for pistons	Dec 2012	1
89	IS 12352:1988	Specification for fuel injection pumps mounting bolts	Aug 2009	
90	IS 12404:1988	Specification for couplings for driving fuel injection pumps	Aug 2009	
91	IS 12455:1988	Performance requirements of aircooled spark ignition automotive engines	Aug 2009	
92	IS 12460:1988	Automotive vehicles - Transmission Systems - Manual control sequence in automatic transmissions - Recommendations	Aug 2009	1
93	IS 12499:1988	Specification for two stage, 0.5 litre diesel fuel filters	Aug 2009	
94	IS 12500:1988	Specification for 0.2 litre diesel fuel filters	Aug 2009	
95	IS 12535(Part 1):1988	Automotive vehicles - Transmission systems - Glossary - Part 1 General definitions	Aug 2009	
96	IS 12535(Part 2):1991	Automotive vehicles - Transmission systems - Glossary - Part 2 Universal joints and drive shafts	Jul 2011	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
97	IS 12535(Part 3):1991	Automotive vehicles - Transmission systems - Glossary: Part 3 Drive axles definitions	Jul 2011	
98	IS 12587:1989	Automotive vehicles - Transmission systems - Gear arrangement - Recommendations	Aug 2009	
99	IS 12902:1990 / ISO 7646:1986	Commercial vehicles and buses - Gearbox flanges - Type A	Jul 2011	
100	IS 12903:1990 / ISO 7647:1986	Commercial vehicle and buses - gearbox flanges - Type S	Jul 2011	
101	IS 12904:1990 / ISO 7648:1987	Flywheel housings for reciprocating internal combustion engines - Nominal dimensions and tolerances	Jul 2011	
102	IS 12905:1990 / ISO 7653:1985	Commercial vehicles - couplings between power take-offs (PTO's) and ancillary driven units	Jul 2011	
103	IS 12969:1990	Internal combustion engines - Methods of test for quality characteristics of valves	Aug 2009	
104	IS 12971:1990 / ISO 7706:1985	Road vehicles - commercial vehicles - clearance envelope for power take-offs (PTO)	Jul 2011	
105	IS 12972:1990 / ISO 7707:1986	Commercial road vehicles - Connections for rear mounted power take-Offs (PTO)	Jul 2011	
106	IS 12973:1990 / ISO 7804:1985	Commercial road vehicles - Side openings for truck power take-offs (PTO)	Jul 2011	
107	IS 12978:2006 / ISO 8667:1992	Commercial vehicles and buses - Cross-tooth gear box flanges, Type T (first revision)	Aug 2010	
108	IS 12996:1990	Internal combustion engines - Radiator pressure caps - Specification	Aug 2009	
109	IS 13016:1991	Internal combustion engines - Radiator drain cocks - Specification	Aug 2010	
110	IS 13018:1990	Internal combustion engines - Method of test for pressure charged engines	Aug 2009	
111	IS 13029:1991	Internal combustion engines - Setting ignition timing in spark ignition engines - Code of practice	Aug 2010	
112	IS 13050:1991	Internal combustion engines - Valve seat inserts - Specification	Aug 2010	
113	IS 13051:1991	Internal combustion engines - Radiator fans - Specification	Aug 2010	
114	IS 13052:1991	Internal combustion engines - Cylinder liners - Quality characteristics	Aug 2010	
115	*IS 13090:1991 ISO 7649:1991	Automotive vehicles - Commercial vehicles - Clutch housings – Dimensions	Jul 2011	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
116	IS 13686:1993	Internal combustion engines - Radiators - Method of test	Jan 2014	
117	IS 13687:1993	Internal combustion engines - Radiators - Heat dissipation performance - Method of test	Jan 2014	
118	IS 13824:1993	Internal combustion engines - Method of verification of emission of crankcase gases for vehicles powered with four stroke spark ignition engines	Jan 2014	
119	IS 14273:1999	Automotive vehicles - Exhaust emissions - Gaseous pollutants from vehicles fitted with compression ignition engines - Method of measurement	Jan 2014	
120	* IS 14382:1996	Automotive vehicles - Speed limiters - Specification for installed requirements	Jul 2011	
121	IS 14511(Part 1):2007 / ISO 8984-1:1993	Diesel engines - Testing of fuel injectors - Part 1 Hand- lever operated testing and setting apparatus (first revision)	Dec 2012	
122	IS 14511(Part 2):2007 / ISO 8984-2:1993	Diesel engines - testing of fuel injectors - Part 2: Test methods (First revision)	Dec 2012	
123	IS 14553:2008	Automotive vehicles - Apparatus for the measurement of opacity (smoke) of exhaust gas from vehicles equipped with compression ignition engines - Specification (first revision)	Jan 2014	
124	IS 14554:1998	Automotive vehicles - Exhaust emissions - Apparatus for the measurement of carbon monoxide concentration from vehicles equipped with spark ignition engines at idling - Specification	Dec 2012	
125	IS 14599:1999	Automotive vehicles - Performance requirements (Measurement of power, SFC, opacity) of positive and compression ignition engines - Method of test	Aug 2009	
126	IS 14600:1999	Automotive vehicles - Exhaust emissions - Gaseous pollutants from vehicles equipped with internal combustion engines - Method of test	Aug 2009	
127	IS 15653:2006 / ISO 2710-2:1999	Reciprocating internal combustion engines - Vocabulary - Terms for engine maintenance	Jul 2011	
128	IS 16057:2013	LPG operated internal combustion engines - Safety and performance requirements – Specification		

FINALISED DRAFTS UNDER PRINT

1	DOC.TED 2(912)	Automotive vehicles - Speed limitation devices - Specification (First revision of IS 14382 and amalgamating IS 10144)		
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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
DRAFTS COMPLETED WIDE CIRCULATION				
1	DOC.TED 2(929)	Automotive vehicles - Clutch facing for automotive transmission - Specification (first revision of IS 3649)		
2	DOC.TED 2(930)	Automotive vehicles - Commercial vehicles - Clutch housings - Dimensions (first revision of IS 13090)		
3	DOC.TED 2(933)	Reciprocating Internal Combustion Engine - Constant speed compression ignition (Diesel) engines for general purposes upto 19 kW - Specification (First revision of IS 10001)		
4	DOC.TED 2(934)	Reciprocating Internal Combustion Engine - Constant speed compression ignition (Diesel) engines for agricultural purposes upto 19 kW - Specification (First revision of IS 11170)		
5	DOC.TED 2(951) / ISO 6826:1997	Reciprocating internal combustion engines – Fire protection		
6	DOC.TED 2(952) /ISO 8178-3:1994	Reciprocating internal combustion engines – Exhaust emission measurement – Part 3 Definitions and methods of measurement of exhaust gas smoke under steady-state conditions		
7	DOC.TED 2(953) /ISO 8178-8:1996	Reciprocating internal combustion engines – Exhaust emission measurement – Part 8 Engine group determination		
8	DOC.TED 2(954) /ISO 6519:2004	Diesel engines – Fuel injection pumps – Taper for shaft ends and hubs (Second revision of IS 10478)		
9	DOC.TED 2(955) /ISO 8178-1:2006	Reciprocating internal combustion engines – Exhaust emission measurement – Part 1 Test bed measurement of gaseous and particulate exhaust emission		
10	DOC.TED 2(956) /ISO 8178-9:2012	Reciprocating internal combustion engines – Exhaust emission measurement – Part 9 Test cycles and procedures for test-bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions		

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

TED 4 AUTOMOTIVE BRAKING SYSTEMS, STEERING SYSTEMS, VEHICLE TESTING AND PERFORMANCE EVALUATION

SCOPE Standardization of automotive braking systems, steering systems and their components, testing of vehicles as a whole for performance evaluation and road worthiness

Co-ordination of work with ISO/TC 22 and its Sub-committees

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 2742(Part 1):1994	Automotive vehicles - Brake linings (Non-rubberised): Part 1 Specification (first revision)	Jun 2009	
2	IS 2742(Part 2):1999	Automotive vehicles - Brake linings - Rubberised: Part 2 Specification	Jun 2009	
3	IS 2742(Part 3):1994	Automotive vehicles - Brake linings: Part 3 Methods of test	Jun 2009	1
4	IS 2742(Part 4):1994	Automotive vehicles - Brake linings: Part 4 Co-efficient of friction - Method of test	Jun 2009	1
5	IS 2742(Part 5):1994	Automotive vehicles - Brake linings: Part 5 Internal shear strength - Method of test	Jun 2009	
6	IS 3028:1998	Automotive vehicles - Noise emitted by moving vehicles - Method of measurement (second revision)	Jun 2013	4
7	IS 7065:1973	Specification for steering wheels	Aug 2010	1
8	IS 7079:2008	Automotive vehicles - Brake hose assemblies for hydraulic braking systems used with non-petroleum base brake fluid - Specification (third revision)	Jun 2013	1
9	IS 8457:1977	Specification for tyre pressure guages for automobiles (Pocket type)	Jun 2013	
10	IS 9211:2003	Terms and definitions of weights of road vehicles other than 2 and 3 wheelers (second revision)	Jun 2013	1
11	IS 9435:2004 ISO 612:1978	Terms and definitions relating to dimensions of road vehicles other than 2 and 3 wheelers (first revision)	Jun 2009	1
12	IS 10278:2009 / ISO 7117:1995	Motorcycles - Measurement of maximum speed (third revision)	Oct 2009	
13	IS 10399:1998	Automotive vehicles - Noise emitted by stationary vehicles - Method of measurement (first revision)	Jun 2013	1
14	IS 10407:1998	Automotive vehicles - Two wheelers - Acceleration performance - Method of evaluation (second revision)	Jun 2013	
15	IS 10881:1994	Automotive vehicles - Mopeds, scooters and motorcycles - Method of evaluation of fuel consumption (first revision)	Jun 2009	
16	IS 11029:1984	Specification for steering ball races for mopeds	Aug 2009	

* INDICATES STANDARDS UNDER REVISION
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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
17	IS 11422:2001 ISO 6726:1988	Terms and definitions of weights of two wheeled motor vehicles (first revision) (Superseding IS 9726)	Feb 2012	
18	IS 11432:2002 ISO 6725:1981	Terms and definitions of dimensions of two wheeled motor vehicles (first revision) (Superseding IS 9727 & IS 11571)	Feb 2012	
19	IS 11739:1986	Method of recording dust ingress in automotive vehicles	May 2010	
20	IS 11825:1986	Method of weighing of automotive vehicles	Dec 2010	
21	IS 11827:2008	Automotive vehicles - Calibration of speedometer - Method of evaluation (Second revision)	Jun 2013	1
22	IS 11839:1986	Procedure for splash proof testing of automotive vehicles	May 2010	
23	IS 11849:1986	Method of determination of Centre of Gravity of automotive vehicles	Feb 2012	1
24	IS 11850:1998	Automotive vehicles - Odometer system - Method of evaluation (first revision)	Dec 2010	
25	IS 11851:1986	Method of evaluation of acceleration of automotive vehicles	Feb 2012	
26	IS 11852:2013	Automotive vehicles – Uniform provision concerning the approval of vehicles of categories M, N and T with regard to braking (second revision)		
27	IS 11865:2006	Automotive vehicles - Method of conducting waterproofing test (first revision)	Feb 2012	
28	*IS 11877:1986	Method of evaluation of maximum speed of automotive vehicles	May 2010	
29	IS 11921:1993	Automotive vehicles - Method of evaluation of fuel consumption (first revision)	Jun 2013	
30	IS 11948:2010	Automotive vehicles - Steering effort - Method of evaluation (second revision)	Nov 2010	
31	* IS 12105:1987	Methods of test for valves of automotive air brake systems	Oct 2012	2
32	IS 12159:2007	Method of evaluation of accuracy of parameters of steering geometry of automotive vehicles (first revision)	Oct 2012	
33	IS 12218:1987	Method of measurement of approach, departure and ramp angles of automotive vehicles	Jul 2007	
34	IS 12222:2011	Automotive vehicles - Turning circle and maneuverability requirements (first revision)		

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
35	IS 12695:1989	Automotive vehicles - Three wheeled vehicles - Determination of centre of gravity	Jun 2009	
36	IS 12793:2012 / ISO 9130:2005	Motorcycles – Measurement method for location of centre of gravity (first revision)		
37	* IS 12821:1989	Automotive vehicles - Braking systems, tube connections - Dimensions	May 2010	1
38	IS 12831:1989	Automotive vehicles - Braking systems - Banjo bolt connections - Dimensions	May 2010	
39	IS 12832:2010	Automotive vehicles - Interior noise - Method of measurement and requirements (First Revision)	Sep 2010	
40	IS 12851:1989	Automotive vehicles - Hydraulic brake systems tubings - Performance requirements	May 2010	
41	* IS 12884:1990	Automotive vehicles - Braking system, rubber boots for brake wheel cylinders - Performance requirements	May 2010	3
42	IS 13207:1991	Automotive vehicles - Hydraulic braking systems - Wheel cylinder performance requirements	May 2010	1
43	IS 13224:1991	Automotive vehicles - Hydraulic braking systems - Master cylinder - Performance requirements	May 2010	1
44	IS 13225:1992	Automotive vehicles - Hydraulic braking systems - Rubber cups - Specification	Feb 2012	3
45	IS 13249:2014	Automotive vehicles - Braking systems - Rubber seal for disc brake cylinder – Performance requirements (first revision)		
46	* IS 13363:1992	Automotive vehicles - Air brake systems - Performance requirements for drain valves	Feb 2012	
47	IS 13453:1994	Automotive vehicles - Braking systems - Method of test on brake dynamometer for two and three wheelers (first revision)	Jun 2009	1
48	IS 13476:2006	Automotive vehicles - Mechanical steering gear - Methods of test (first revision)	Jul 2011	
49	IS 13492:1992	Automotive vehicles - Two wheelers - Method of evaluation for brake pedal strength requirements	Oct 2012	1
50	IS 13506:2013	Automotive vehicles - Method of test for articulation (First revision)		
51	* IS 13603:1992	Automotive vehicles - Air brake systems - Performance requirements for brake chambers	Oct 2012	1
52	* IS 13604:1992	Automotive vehicles - Air brake systems - Performance requirements for dual brake valves	Oct 2012	1
53	* IS 13988:2002	Automotive vehicles - Starting gradeability - Method of measurement (first revision)	Oct 2012	
54	IS 14269:1995	Automotive vehicles - Integral power steering gear - Method of test	Oct 2012	1

* INDICATES STANDARDS UNDER REVISION
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** INDICATES STANDARDS TO BE REVISED
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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
55	IS 14283:1995	Automotive vehicles - Accelerator control systems - Safety requirements	May 2010	
56	IS 14346(Part 1):1996	Automotive vehicles - Passenger cars - Verification of driver's direct field of view: Part 1 Vehicle positioning for static measurement	Feb 2012	
57	IS 14346(Part 2):1996	Automotive vehicles - Passenger cars - Verification of driver's direct field of view: Part 2 Method test	Feb 2012	
58	IS 14557:1998	Automotive vehicles - Cooling performance - Method of measurement	May 2010	1
50	IS 14610:1999	Automotive vehicles - Fuel consumption on chassis dynamometer - Method of measurement	Jun 2013	
60	IS 14618:2013	Automotive vehicles - Air conditioning systems - Thermal performance - Method of measurement (First revision)		
61	IS 14664:2010	Automotive vehicles - Performance requirements and testing procedure for braking system of two and three wheeled motor vehicles (first revision)	Nov 2010	
62	IS 14785:2000	Automotive vehicles - Determination of road- load constants by coast down test method	May 2010	
63	IS 15702:2006	Automotive vehicles - Air Brake hose - Specification	Feb 2012	
64	IS 15708:2006 ISO 6312:2001	Road vehicles - Brake linings - Shear test procedure for disc brake pad and drum brake shoe	Feb 2012	
65	IS 15783:2008	Road vehicles - Brake control levers for two and three wheeled motor vehicles - Specification [Superseding IS10289, IS 10841 and IS 13493]	Jun 2013	
66	IS 16137 (Part 1):2014	Automotive vehicles - Methods of measurement of braking coefficient of road surfaces Part 1 SRTT method		
67	IS 16137 (Part 2):2014	Automotive vehicles - Methods of measurement of braking coefficient of road surfaces Part 2 Pendulam method		

FINALISED DRAFTS UNDER PRINT

1	DOC.TED 4(697)	Automotive vehicles - Uniform provisions concerning the approval of vehicles of categories M, with regard to braking		
2	DOC.TED 4(862)	Automotive vehicles - Valves of automotive air brake systems - Method of test (first revision of IS 12105)		
3	DOC.TED 4(863)	Automotive vehicles - Air brake systems - Performance requirements for brake chambers (first revision of IS 13603)		
4	DOC.TED 4(864)	Automotive vehicles - Air brake systems - Performance requirements for dual brake valve(first revision of IS 13604)		

5	DOC.TED 4(896)	Draft Indian Standard Automotive vehicles - Braking system, rubber boots for brake wheel cylinders - Performance requirements (First revision of IS 12884)
6	DOC.TED 4(898)	Draft Indian Standard Automotive vehicles - Braking system, tube connections - Dimensions (first revision of IS 12821)
7	DOC.TED 4(918)	Draft Indian Standard Automotive vehicles - Starting gradeability - Method of measurement and requirement (Second revision of IS 13988)
8	DOC.TED 4(932)	Automotive vehicles - Noise emitted by moving vehicles - Specification and method of measurement: Part 1: L 2 Category
9	DOC.TED 4(936)	Automotive vehicles - Air brake system - Performance requirements for drain valves (first revision of IS 13363)

DRAFTS COMPLETED WIDE CIRCULATION

1	DOC.TED 4(940)	Draft amendment No. 1 to IS 12222:2011 Automotive vehicles - Turning circle and maneuverability requirements (first revision)
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DRAFT STANDARDS APPROVED FOR WIDE CIRCULATION

1	DOC.TED 4(942)	Automotive vehicles - Vehicle dynamics test methods Part 1 : General test conditions
2	DOC.TED 4(943)	Automotive vehicles - Vehicle dynamic test methods Part 2: Steady-state test procedure for vehicle stability and controllability - Open-loop and closed loop test
3	DOC.TED 4(947)	Proposed draft Indian Standard Automotive vehicles - Maximum speed of automotive vehicles - Method of evaluation (First revision of IS 11877)

** INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS*

*** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS*

TED 6 AUTOMOTIVE BODY, CHASSIS, ACCESSORIES AND GARAGE EQUIPMENT

SCOPE Standardization of chassis assembly, aerodynamics and ergonomic aspects of vehicles and the body, body fittings, seats, vehicle accessories and garage equipments etc.

Co-ordination of work with relevant subcommittees of ISO/TC 22

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 2553(Part 2):1992	Safety glass - Specification: Part 2 For road transport	Jul 2010	2
2	IS 4530:2006	General requirements for positioning and routing of engine exhaust pipes in motor vehicles(first revision)	Feb 2012	
3	IS 4552(Part 1):1993	Automotive vehicles - Portable jacks for automobiles: Part 1 Mechanical jacks - Specification	Jan 2014	
4	IS 4552(Part 2):1993	Automotive vehicles - Portable jacks for automobiles: Part 2 Hydraulic jacks - Specification	Jan 2014	
5	IS 8116:1976	Specification for moped spokes and nipples for spokes	Jul 2010	
6	IS 8411:1977	Specification for foot tyre inflators for road vehicles	Jul 2010	
7	IS 9226:1979 ISO 2416:1976	Recommendations for load distribution for passenger cars	Feb 2012	
8	IS 9237:1979 ISO 2575:2000	Symbols for controls, indicators and tell tales for road vehicles	Jul 2010	1
9	IS 9238:1979 ISO 3409:1975	Lateral spacings of foot controls for passenger	Feb 2012	
10	IS 9290:1979	Specification for aircraft fuel servicing vehicles	Jul 2010	
11	IS 10331:1982	Specification for fuel tap for mopeds	Feb 2012	
12	IS 10791:1983	Control cable assembly for mopeds	Feb 2012	
13	IS 11028:1984	Specification for handlebars for mopeds	Feb 2012	
14	IS 11030:1984	Specification for moped seat pillars	Feb 2012	
15	IS 11140:1984	Specification for foot rest assembly for mopeds	Feb 2012	
16	IS 11939:1996	Automotive vehicles - Steering control systems - Impact protection requirements and methods of measurement (first revision)	Feb 2012	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
17	IS 12009:1995	Automotive vehicles - Safety requirements for side door of passengers cars - Recommendations (first revision)	Jul 2010	
18	IS 12056:1987	Recommendations for safety requirements for fuel tank assembly of automotive vehicles	Jan 2014	2
19	IS 13111:1991	Automotive vehicles - Garage equipment - Terms and definitions	Feb 2012	
20	IS 13353:1992	Automotive vehicles - Garage equipments - Technical parameters	Jan 2013	
21	IS 13389:1992 / ISO 3984:1982	Road vehicles - Passenger cars - Moving barrier rear collision test method	Jan 2013	
22	IS 13390:1992 / ISO 3560:1975	Road vehicles - Frontal fixed barrier collision test method	Jan 2013	
23	IS 13391:2007 / 6813:1998	Road vehicles - Collision Classification - Terminology (first revision)	Jan 2013	
24	IS 13749:2009	Automotive vehicles - Procedure for determining the "H" point and the torso angle for 50th percentile adult male in seating positions of motor vehicles (first revision)	Aug 2009	
25	IS 13750:1993 ISO 3832:1991	Automotive vehicle - Reference volume - Luggage compartment of passenger cars -Method of measurement	Feb 2009	
26	IS 13894:1994 ISO 3779:1983	Automotive vehicles - Identification numbering system - Recommendations	Aug 2009	
27	IS 13941:1994	Automotive vehicles - Wheel fasteners and hub caps - General requirements	Jan 2014	
28	IS 13942:1994	Automotive vehicles - External projections - Performance requirements	Jan 2014	
29	*IS 13943:1994	Automotive vehicles - Wheel guards for passenger cars - Performance requirements	Jan 2014	
30	IS 13944:1994	Automotive vehicles - Window retention and release systems for buses - Safety requirements	Aug 2009	
31	IS 14210:1994	Automotive vehicles - Rear view mirrors - Specification	Aug 2009	
32	IS 14224:1995	Automotive vehicles - Registration plate - Requirements	Jul 2010	
33	* IS 14225:1995	Automotive vehicles - Locking systems and door retention components - General requirements	Feb 2010	
34	IS 14226:1995	Automotive vehicles - Hood latch system - Method of test	Feb 2010	
35	IS 14247:1995 ISO 2958:1973	Automotive vehicles - Exterior protection for passenger car - Performance requirements	Feb 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
36	IS 14272:2011	Automotive vehicles - Types - Terminology (first revision)	Mar 2011	1
37	IS 14413:1996	Automotive vehicles - Telltale symbols and controls on two wheeled and three wheeled vehicles (superseding IS 9655, IS 9714, IS 10043 and IS 10479)	Feb 2012	1
38	IS 14495:1998	Automotive vehicles - Pillion hand holds for two-wheeled vehicles - Requirements	Jan 2013	
39	IS 14681:1999	Automotive vehicles - Fuel tanks for two or three wheelers	Aug 2009	
40	IS 14682:2004	Automotive vehicles - Lateral protection (side guards) - Technical requirements (first revision)	Aug 2009	
41	IS 14812:2005	Automotive vehicles - Rear under-run protection device - General requirements (first revision)	Aug 2009	
42	IS 15061:2002	Automotive vehicles - Flammability requirements	Feb 2012	1
43	IS 15139:2002	Automotive vehicles - Safety belt anchorages - Specification	Jan 2013	
44	*IS 15140:2003	Automotive vehicles - Safety belt assemblies - Specification	Jan 2014	1
45	*IS 15223:2002	Automotive vehicles - Interior fittings - Specification	Jan 2013	1
46	IS 15546:2005	Automotive vehicles - Seats, their anchorages and head restraints for category M1 - Specification	Aug 2009	1
47	IS 15547:2005	Automotive vehicles - Plastic fuel tank for four wheelers	Aug 2009	
48	IS 15901:2010	Automotive vehicles - Bumper fitment on M1 category of vehicles - Test methods	Jan 2010	1
49	IS 15943:2012	Automotive vehicles - Hand-holds for three, four and more than four wheeled motor vehicles - Specification		

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
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FINALISED DRAFTS UNDER PRINT

1	DOC: TED 6(723)	Draft Amendment No. 1 to IS 15139:2002 Automotive vehicles - Safety Belt Anchorages - Specification		
2	DOC: TED 6(741)	Automotive vehicles - The strength of superstructure of large passenger vehicles		
3	DOC.TED 6(813)	Automotive vehicles - Locking systems and door retention components - General requirements (first revision of IS 14225)		
4	DOC.TED 6(904)	Automotive vehicles - Metallic fuel tanks - Specification		
5	DOC.TED 6(935)	Automotive vehicles – Interior fittings – Specification (First revision of IS 15223)		
6	Doc: TED 6(958)	Draft Amendment No. 1 to IS 14812:2005 Automotive vehicles – Rear underrun protective device – General requirements (First Revision)		
7	Doc: TED 6(959)	Draft Amendment No. 1 to IS 14682:2004 Automotive vehicles – Lateral protection (Side guards) – Technical requirements (First Revision)		

DRAFT SENT INTO WIDE CIRCULATION

1	Doc: TED 6(950)	Automotive vehicles – The arrangement of foot controls of vehicles – Specification		
2	Doc: TED 6(969)	Draft amendment No. 1 to IS 11939:1996 Automotive vehicles – steering control systems – Impact protection requirements and methods of measurement (first revision)		

DRAFT STANDARDS FORMULATED

1	DOC: TED 6(946)	Automotive vehicles – Safety glazing materials for motor vehicles – Methods of tests and requirements		
2	Doc: TED 6(960)	Automotive vehicles – Safety belts and restraints systems (First Revision of IS 15140)		
3	Doc: TED 6(973)	Automotive vehicles – Wheel guards for passenger cars – Performance requirements (first revision of IS 13943)		

** INDICATES STANDARDS UNDER REVISION
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*** INDICATES STANDARDS TO BE REVISED
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TED 7 AUTOMOTIVE TYRES, TUBES AND RIMS

SCOPE Standardization of automotive tyres, tubes, rims and related
Co-ordination of work with ISO/TC 31 and its subcommittees

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 9081:2011	Automotive vehicles - Valves and valve accessories for pneumatic tyres - Specification (fourth revision)		
2	IS 9168:1996	All rubber flaps for pneumatic tyres for automobiles (first revision)	Jan 2011	
3	* IS 9436:1980 ISO 3006:1976	Performance requirements and methods of tests for wheels for passenger cars	Jan 2011	
4	* IS 9438:1980 ISO 3894:1977	Performance requirements and methods of tests for wheels/rims for trucks	Jul 2009	
5	IS 9453:2014	Specification for valve caps for tyre tube valves for automotive vehicles (second revision)		
6	IS 9643:1980	Non-skid type chain assembly for tyres - Single type	Mar 2012	
7	IS 10694(Part 1):2009 ISO 3911:1977	Automotive vehicles - Rims - General requirements: Part 1 Nomenclature, designation, marking and measurement (second revision)	Jul 2009	
8	IS 10694(Part 2):2009	Automotive vehicles - Rims - General requirements: Part 2 Passenger car (second revision)	Jul 2009	
9	IS 10694(Part 3):2009	Automotive vehicles - Rims - General requirements: Part 3 Commercial vehicle rims	Jul 2009	
10	IS 10694(Part 4):1983	General requirements for rims for automotive vehicles Part 4 Scooter and scooter derivative	Jul 2009	
11	IS 10694(Part 5):1987	General requirements for rims for automotive vehicles Part 5 Moped, motorcycle and motorcycle derivative rims (first revision)	Jul 2009	
12	IS 10694(Part 6):2009	Automotive vehicles - Rims - General requirements: Part 6 Rims for agricultural tractors, tillers and implements (second revision)	Jul 2009	
13	IS 10694(Part 7):1983	General requirements for rims for automotive vehicles Part 7 Industrial truck rims	Mar 2012	
14	IS 10694(Part 8):2009	Automotive vehicles - Rims - General requirements: Part 8 Earthmoving machine rims	Aug 2009	
15	IS 10939:2000	Designation system for tyre tube valves for automotive vehicles (first revision)	Mar 2012	2
16	IS 11031:1984	Recommendations for storage and handling of inner tubes, tube valves and flaps for use with pneumatic tyres for automotive vehicles	Mar 2012	
17	IS 11178:1985	Recommendations for storage and handling of pneumatic tyres for automotive vehicles	Mar 2012	

* INDICATES STANDARDS UNDER REVISION
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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
18	IS 12098:1987	Rim wheels for pneumatic tyres for animal drawn vehicles - Specification	Jul 2009	
19	IS 12750:1989 ISO 8644 & 8645: 88	Method of test for light alloy wheels for motorcycles and mopeds	Mar 2012	
20	IS 13098:2012	Automotive vehicles - Tubes for pneumatic tyres - Specification (First Revision)		
21	* IS 13154:1991	Automotive vehicles - Tyres for agricultural tractors, implements and power tillers - Specification	Mar 2012	
22	IS 13196:1991	Automotive vehicles - Light alloys wheel for motorcycles - Specification	Mar 2012	
23	IS 13243:2014 ISO 4107:2010	Automotive vehicles - Commercial vehicles - Attachments on hubs for wheels – Dimensions (first revision)		
24	IS 13444:1992	Animal drawn vehicles - Pneumatic tyres - Specification	Jan 2013	
25	IS 13531:2005	Automotive tyres - Tyre - retreading materials for mould cure process (first revision and superseding IS 13530 and 13532)	Jul 2009	
26	IS 14771:2000 ISO 9112:1991	Automotive vehicles - Method of measuring tyre rolling circumference - Loaded new truck and bus	Jul 2009	
27	IS 15523:2004	Automotive tyres - Precured patches for repairing - Cross ply/radial tyres and inner tubes - Specification	Jul 2009	
28	IS 15524:2004	Automotive vehicles - Retreading of tyres by the pre-cured process - Specification	Jul 2009	
29	IS 15563:2005 / ISO 17269:2000	Passenger car tyres - Methods for measuring rolling circumference - Loaded new tyres	Jul 2009	
30	IS 15627:2005	Automotive vehicles - Pneumatic tyres for two and three -wheeled motor vehicles - Specification [Superseding IS 10914 (Part 1), IS 10914 (Part 4), IS 10914 (Part 5), IS 11157 and 12151]	Oct 2010	1
31	IS 15633:2005	Automotive vehicles - Pneumatic tyres for passenger car vehicles - Diagonal and radial ply - Specification [Superseding IS 10914 (Part 1), IS 10914 (Part 3), IS 10914 (Part 5) and IS 12441]	Dec 2010	2
32	IS 15636:2012	Automotive vehicles - Pneumatic tyres for commercial vehicles - Diagonal and radial ply - Specification (first revision)		
33	*IS 15645:2006 / ISO 7141:1995	Passenger cars - Light alloy wheels - Impact test	Feb 2011	
34	IS 15704:2006	Automotive vehicles - Retreaded pneumatic tyres for commercial vehicles - Specification	Mar 2012	
35	IS 15709:2006	Automotive vehicles - Retreaded pneumatic tyres for passenger car – Specification	Mar 2012	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
36	IS 15724:2006	Automotive tyres - Retreading procedure – Hot Process	Mar 2012	
37	IS 15725:2006	Automotive tyres - Tyre curing envelop – Cold process	Mar 2012	
38	IS 15731:2006	Automotive tyres - Selection and inspection of retreadable tyre casing	Mar 2012	
39	IS 15753:2007	Automotive tyres - Tyre curing bladder – Cold process	Jan 2013	
40	IS 15780:2007	Automotive tyres - Repair of tyres and tubes used on motor vehicles	Jan 2013	
41	IS 15794:2007	Road hazard impact test for wheel and tyre assemblies (passenger cars, light trucks and multipurpose vehicles)	Jan 2013	
42	IS 15945:2011 ISO 14960:2004	Tubeless tyres - Valves and components - Test methods	Dec 2011	
43	IS/ISO 18164:2005	Passenger car, truck, bus and motorcycle tyres - Methods of measuring rolling resistance (superseding	Jan 2010	
44	IS/ISO 20562:2004	Tyre valves - ISO core chambers No. 1, No. 2 and No. 3 [superseding IS 11542 (Part 1) and IS 11542(Part 2)]	Feb 2010	
45	IS/ISO 4570:2002	Tyre valve threads [superseding IS 9449(Part 1) (Part 2) and (Part 3)]	Feb 2010	
FINALIZED DRAFT UNDER PRINT				
1	DOC:TED 7(812)	Automotive vehicles - Tyres for agricultural vehicles and their trailers - Specification (first revision of IS 13154)		
2	DOC.TED 7(858)	Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Part 1 Light Alloy Wheel Rims -Method of Tests and Requirements		
3	DOC.TED 7(859)	Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Part 2 Sheet Metal Wheel Rims -Method of Tests and Requirements		
4	DOC.TED 7(860)	Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Part 3 Spoke Wheel Rims -Method of Tests and Requirements		
5	DOC:TED 7(928)	Road vehicles – Light alloy wheels – Impact test (First revision of IS 15645)		
6	Doc:TED 7 (945)	Draft Amendment No. 3 to IS 15633 Automotive vehicles – Pneumatic tyres for passenger car vehicles – Diagonal and Radial ply – Specification		
7	Doc:TED 7 (970)	Amendment No. 1 to IS 15636:2012 Automotive vehicles – Pneumatic tyres for commercial vehicles – Diagonal and Radial pl - Specification		

TED 11 AUTOMOTIVE ELECTRICAL EQUIPMENT AND INSTRUMENTS

SCOPE Standardization relating to electrical and optical equipments, instruments and their related components including electronics for automotive vehicles
Co-ordination of work with ISO/TC 22, its sub-committees TC 22/SC 1, SC 3, SC 8, SC 17, and ISO/TC 241

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	*IS 1062:2005	Road vehicles - Spark plugs - Test methods and requirements (second revision)	Jan 2011	
2	IS 1063:1997	Automotive vehicles - M 14x1.25 Spark plugs with flat seating and their cylinder head housing - Specification (second revision)	Dec 2012	1
3	** IS 1606:1979	Specification for automobile lamps (second revision)	Oct 2009	3
4	* IS 1884:1993	Automotive vehicles - Electric horns - Specification (third revision)	Feb 2014	2
5	* IS 2077:1996	Automotive vehicles - Electric relays - Specification (second revision)	Aug 2011	
6	IS 2081:1998	Automotive vehicles - Taper terminal cable connectors for batteries - Specification for brass type connectors (second revision)	Feb 2014	
7	IS 2325:1981	Ignition coils for battery-coil ignition systems for automobiles (first revision)	Jan 2011	3
8	IS 2577(Part 1):2012 / ISO 8820-1:2008	Road vehicles - Fuse-Links - Part 1:Definitions and general test requirements (second revision)		
9	IS 2577(Part 2):2012 / ISO8820-2:2005	Road vehicles - Fuse-Links - Part 2 : User's guide (second revision)		
10	IS 2577(Part 4):2012 / ISO 8820-4:2002	Road vehicles - Fuse-Links - Part 4: Fuse-links with female contacts (Type A) and bolt-in contacts (type B) and their test fixtures (second revision)		
11	IS 2577(Part 5):2012 / ISO8820-5:2007	Road vehicles - Fuse-Links - Part 5: Fuse-links with axial terminals (Strip fuse-links) types SF and SF 51 and test fixtures (second revision)		
12	IS 2577(Part 6):2012 / ISO8820-6:2007	Road vehicles - Fuse-Links - Part 6: Single bolt fuse-links (second revision)		
13	IS 2577(Part 7):2012 / ISO 8820-7:2007	Road vehicles - Fuse-Links - Part 7: Fuse-links with tabs (Type G) with rated voltage of 450 V (second revision)		
14	IS 3141:2007	Starter motors for internal combustion engines used for automotive and other applications - Specification (second revision)	Dec 2012	
15	IS 4050:1976	Methods of tests for horn switches for automobiles (first revision)	Jan 2011	2

* INDICATES STANDARDS UNDER REVISION
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** INDICATES STANDARDS TO BE REVISED
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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd
16	IS 4060:1994	Automotive vehicles - Flashers for direction indicators - Specification (second revision)	Oct 2009	1
17	* IS 4061:1967	Specification for headlight switches for automobiles	Jan 2011	1
18	IS 4062:1986	Specification for foot-operated headlight dip switches for automobiles (first revision)	Jan 2011	1
19	** IS 4063:1982	Specification for fuse box for automobiles (first revision)	Jan 2011	
20	IS 4086:1983	Specification for distributors for spark ignition engines (first revision)	Jan 2011	
21	IS 4362:1979	Specification for number plate lighting devices for automobiles (first revision)	Jan 2011	2
22	IS 4373:1967	Specification for hydraulically operated stop light switches for automobiles	Jan 2011	2
23	IS 4815:1982	Specification for self-canceling direction indicator switches for automobiles (first revision)	Jan 2011	
24	* IS 5439:1978	Specification for oil pressure switches for automobiles (first revision)	Jan 2011	
25	IS 5545:1977	Specification for fog lights for automobiles (first revision)	Jan 2011	
26	IS 5546:1981	Specification for distribution caps and rotor arms for automobiles (first revision)	Jan 2011	
27	IS 5562:2000	Automotive vehicles - Fuel gauges - Cross coil movement type - Specification (second revision)	Jan 2011	
28	* IS 5577:2000	Automotive vehicles - Ammeters - Specification (second revision)	Jan 2011	
29	IS/ISO 6722:2006	Road vehicles - 60 V and 600 V single-core cable - Dimensions, test methods and requirements	Aug 2011	
30	IS 7471:1974	Recommendation for polarity of earth connections and marking of electrical equipment for automobiles	Jan 2011	
31	IS 7827(Part 1):1975	Specification for electrical wind screen wipers: Part 1 Wiper system	Jan 2011	1
32	IS 7827(Part 2):1975	Specification for electrical wind screen wipers: Part 2 Wipers motor	Jan 2011	2
33	IS 7827(Part 3/Sec 1):1993	Automotive vehicles - Electrical wind screen wipers Part 3 Wiper arms and blades - Sec 1 Wiper arms - Specification	Feb 2014	
34	IS 7827(Part 3/Sec 2):1985	Specification for electrical wind screen wipers: Part 3 Wiper arms and blades - Sec 2 Wiper blades	Jan 2011	
35	IS 7953:1976	Specification for horn rings for automobiles	Jan 2011	1

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
36	IS 7998:1986	Specification for contact breakers for two wheelers, three wheelers and stationary spark ignition engines (first revision)	Jan 2011	2
37	IS 8339:1993	Automotive vehicles - Reflex reflectors - Specification (first revision)	Feb 2014	
38	IS 8395(Part 1):1977	Specification for cable terminations for automobile wiring: Part 1 Blade type connectors (male and female)	Jan 2011	1
39	IS 8395(Part 2):1977	Specification for cable terminations for automobile wiring: Part 2 Bullet and tube type connectors	Jan 2011	1
40	** IS 8925:1978	Specification for alternators for automobiles	Jan 2011	2
41	IS 9264(Part 1):1979	Specification for interior lighting of motor vehicle Part 1 General requirements and recommendations	Jan 2011	
42	** IS 9432:1980	Ignition switches for automobiles	Jan 2011	2
43	IS 9433:1980	Piano key type switches for use in automobiles	Jan 2011	1
44	* IS 9500:1980	Specification for 360 degree rotary emergency warning lights	Jan 2011	
45	IS 9521:1980	Specification for push button type switches for automotive vehicles	Jan 2011	
46	IS 10250:1982	Specification for severities for environmental tests for automotive electrical equipment	Jan 2011	2
47	IS 11086:2013	Speedometer/odometer systems for automotive Applications - Specification (First Revision)		
48	IS 11098:1992	Automotive vehicles - Steering column mounted combination switches (first revision)	Dec 2012	1
49	IS 12508:2013	Electric tachometer system for automotive vehicles - Specification (first revision)		
50	* IS 12588:1988	General requirements for automotive oil and air assisted pressure gauges	Oct 2009	
51	IS 13135:1991	Automotive vehicles - Electronic flashers - Specification	Aug 2011	1
52	IS 13226:1991	Automotive vehicles - Resistances in starter motor circuits - Methods of measurement	Aug 2011	
53	IS 13313:1991	Automotive vehicles - Electrical wiring - Colour coding	Dec 2012	
54	IS 13437:2012 /ISO 3559:1976	Road vehicles – Working voltages for lights fitted to motor vehicles and to their trailers (First Revision)		

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
55	IS 13460:2005 ISO 3732:2003	Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7-pole connector type 12 S (Supplementary) for vehicles with 12 V nominal supply voltage (first revision)	Jan 2011	
56	IS 13461:2005 ISO 1724:2003	Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7-pole connector type 12 N (Normal) for vehicles with 12 V nominal supply voltage (first revision)	Jan 2011	
57	IS 13491:2005 ISO 1185:2003	Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7-pole connector type 24 N (Normal) for vehicles with 24 V Nominal supply voltage (first revision)	Jan 2011	
58	IS 13499:2005 / ISO 3731:2003	Road vehicles - Connectors for the Electrical connection of towing and towed vehicles - 7-pole connector type 24 S (Supplementary) for vehicles with 24 V Nominal supply voltage (first revision)	Jan 2011	
59	IS 13509:1992	Automotive vehicles - Towing vehicles - Mounting of electrical connections on rear cross members	Dec 2012	
60	* IS 13599:1993	Automotive vehicles - Instruments systems - Temperature gauges electrical type - Specification	Dec 2012	
61	IS 13602:2013	Automotive vehicles - Instrument systems - Temperature gauges mechanical types – Specification (first revision)		
62	* IS 13646:1993	Automotive vehicles - Instruments system - Pressure gauges electrical types - Specification	Dec 2012	
63	IS 13654:1993	Automotive vehicles - Instruments system - Electrical speedometer - Performance requirements	Feb 2014	1
64	IS 13931(Part 1):1993	Automotive vehicles - Stoplight switches Part 1 Specification	Feb 2014	
65	IS 13931(Part 2):1993	Automotive vehicles - Stoplight switches Part 2 Methods of test	Feb 2014	1
66	IS 14141:1994	Automotive vehicles - Electrical windshield washing system - Performance requirement	Oct 2009	
67	** IS 14221:1995	Automotive vehicles - Retro-Reflective sheets and tapes - Specification	Jan 2011	
68	IS 14380:1996	Automotive vehicles - Ignition coils for magneto ignition systems - Specification	Aug 2011	1
69	IS 14381:1996	Automotive vehicles - Electrical circuits - Recommended graphical symbols	Aug 2011	
70	* IS 14813:2000	Automotive vehicles - Air horns - Specification	Jan 2011	1
71	* IS 15350:2003	Automotive vehicles - Ignition systems - Method of tests	Feb 2014	
72	IS 15364:2003	Automotive vehicles - Spark plugs M 10x1 with flat seating	Feb 2014	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
73	* IS 15730:2006	a.c. Flashers for 2 and 3 wheelers	Aug 2011	
74	IS 15796:2008	Automotive vehicles - Horn installation requirements	Feb 2014	2
75	IS 15802:2008	Automotive Vehicles - Windscreen wiping system for 4 wheelers other than M1 category of vehicles - Requirements	Feb 2014	
76	IS 15804:2008	Automotive vehicles - Windscreen wiping and washing system for M1 category of vehicles - Requirements	Feb 2014	1

FINALISED DRAFTS UNDER PRINT

1	DOC.TED 11(713)	Automotive vehicles –Electric relays – Specification (third revision of IS 2077)		
2	DOC.TED 11(750) / ISO 8820-3:2002	Road vehicles - Fuse-Links - Part 3: Fuse-links with tabs (Blade type) Type C (Medium), Type E (High Current) and Type F (Miniature)(second revision of IS 2577)		
3	DOC.TED 11(794)	Automotive vehicles - Windscreen wiping system for 3 wheeler vehicles – Specification		
4	DOC.TED 11(796)	Electromagnetic radiation from automotive vehicles - Permissible levels & method of tests		
5	DOC.TED 11(825)	Automotive vehicles - Instrument systems - Temperature gauges - Electrical & electronic type - Specification (first revision of IS 13599)		
6	DOC.TED 11(826)	Automotive vehicles - Ignition system - Methods of test (first revision of IS 15730)		
7	DOC.TED 11(831)	Automotive vehicles - Ammeters - Specification (third revision of IS 5577)		
8	DOC.TED 11(835)	Automotive vehicles - Instrument systems - Pressure gauges electrical/electronic type specification (first revision of IS 13646)		
9	DOC.TED 11(844)	Automotive vehicles - Oil and air assisted pressure gauges - Specification (first revision of IS 12588)		
10	DOC.TED 11(901) /ISO 11565:2006	Road vehicles - Spark-plugs - Test methods and requirements (third revision of IS 1062)		

DRAFT STANDARDS FINALIZED BUT NOT YET UNDER PRINT

1.	DOC: TED 11(931)	360 Degree rotary emergency warning Lights/Special warning lamps- Specification (First Revision of IS 9500)		
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DRAFTS COMPLETED WIDE CIRCULATION

- 1 DOC: TED 11(832) Oil pressure switches for automobiles - Specification (First Revision of IS 5439)
- 2 DOC: TED 11(880) Automotive vehicles - Audible warning devices - Specification (Superseding IS 1884 and IS 14813)

DRAFTS STANDARDS APPROVED FOR WIDE CIRCULATION

- 1. Doc: TED 11 (921) LED Destination board system for buses – Specification

DRAFT STANDARDS FORMULATED

- 1 DOC: TED 11(797) Automotive vehicles - Windscreen wiping and washing system motor, arms and blades for 4 wheelers – Specification
- 2 DOC: TED 11(833) Headlight switches for automobiles with 2 wheeler - Specification (first revision of IS 4061)
- 3. Doc: TED 11(972) Road vehicles – Alternators with regulators – Test methods & general requirement
/ (ISO 8854:2012)
- 4. Doc: TED 11(974) Road vehicles – Motor vehicles – Flasher units
/ ISO 4082 : 1981

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TED 12 FREIGHT CONTAINERS AND PALLETS

SCOPE Standardization of freight containers, their components, pallets, safety and related handling equipment.
Co-ordination of work with ISO/TC 104 and ISO/TC 51

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	* IS 3971:2005 / ISO 445:1996	Pallets for materials handling - Vocabulary (second revision)	Sep 2009	
2	IS 4300:1990	Box pallets for through transit of goods - specification (first revision)	Mar 2014	1
3	IS 5325:1989	Box pallets for through transit of goods - Methods of test (first revision)	Mar 2014	1
4	IS 6219:1989 ISO 8611:1991	Methods of test for general purpose flat pallets for through transit of goods (second revision)	Mar 2014	
5	IS 6566:2001 / ISO 668:1995	Series 1 freight containers - Classification, dimensions and ratings (third revision)	Feb 2012	2
6	IS 6569:2004 / ISO 830:1999	Freight containers - Vocabulary (third revision)	Sep 2009	
7	IS 6865:1973	Specification for pallets for use in ISO series 1 freight containers	Mar 2014	
8	IS 6928:2001 / ISO 6346:1995	Freight containers - Coding identification and marking (third revision)	Feb 2012	
9	IS 7276:1989 ISO 6780:1988	Non-expendable general purpose, flat pallets for through transit of goods - Specification (second revision)	Mar 2014	2
10	IS 7622:2001 / ISO 3874:1997	Series 1 freight containers - Handling and securing (second revision)	Feb 2012	4
11	IS 7694:1992 / ISO 1161:1984	Series 1 freight containers - Corner fittings - Specification (second revision)	Mar 2014	
12	IS 7804:1983	Guide for palletization of tea chests (first revision)	Mar 2014	
13	IS 7917:1994 / ISO 8323:1985	Freight containers - Air/surface (intermodal) general purpose containers - specification and tests (first revision)	Mar 2014	
14	IS 8005:1976	Classification of unit loads	Mar 2014	
15	IS 8006:1988	Recommendations for handling of timber pallets (first revision)	Mar 2014	
16	IS 9208:1979	Guide for palletization of mica for export	Feb 2013	
17	IS 9340:1993	Expendable pallets - Specification (first revision)	Mar 2014	
18	IS 9881:2007	Container spreaders - Specification (first revision)	Feb 2013	
19	IS 10880:2006	Twistlocks for lifting freight containers - Specification (first revision)	Feb 2012	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
20	IS 11076:1984	Guide for palletization of cashew kernels for export	Mar 2014	
21	IS 11466(Part 1):1985	Guidelines for packing, storage and securing of cargo inside the freight containers: Part 1 General cargo	Mar 2011	
22	IS 11466(Part 2):1985	Guidelines for packing, stowage and securing of cargo inside the freight containers: Part 2 Dangerous cargo	Mar 2011	
23	IS 11982:1987	Design rating and safe working load for general purpose flat pallet for through transit of goods	Mar 2014	
24	IS 11983:1987	Guidelines for marking of general purpose flat pallets for through transit of goods	Mar 2014	
25	IS 13112:1991	Cargo securing systems for general purpose freight containers - General requirements	Mar 2011	
26	IS 13288(Part 1):1993 / ISO 1496-1:1990	Series 1 Freight containers - Specification and testing: Part 1 General cargo containers for general purposes	Mar 2014	5
27	IS 13288(Part 2):2001 / ISO 1496-2:1996	Series 1 freight containers - Specification and testing: Part 2 Thermal containers (first revision)	Feb 2012	1
28	IS 13288(Part 3):2002 / ISO 1496-3:1995	Series 1 freight containers - Specification and testing: Part 3 Tank containers for liquids, gases and pressurized dry bulk (first revision)	Feb 2012	1
29	IS 13288(Part 4):1993 / ISO 1496-4:1991	Series 1 freight containers - Specification and testing: Part 4 Non-pressurized containers for dry bulk	Mar 2014	1
30	IS 13288(Part 5):2002 / ISO 1496-5:1991	Series 1 freight containers - Specification and testing: Part 5 Platform and Platform based containers (first revision)	Feb 2012	2
31	IS 13546:1992	General purpose flat pallets for through transit of goods - Performance requirements	Mar 2014	
32	IS 13608:1993	Sheet pallets - Specification	Mar 2014	
33	IS 13609:1992	Pallets - Quality of timber - Guidelines	Mar 2014	
34	IS 13664:1993	Polly pallets for bag storage godowns - Specification	Mar 2014	2
35	IS 13697:1993 / ISO 9669:1990	Series 1 freight containers - Interface connections for tank containers	Mar 2014	1
36	IS 13698(Part 1):1993 / ISO 9711-1:1990	Freight containers - Information related to containers on board vessels: Part 1 Bay plan system transmission	Mar 2014	
37	IS 13699:1993 / ISO 10374:1991	Freight containers - Automatic identification	Mar 2014	1
38	IS 13714:1993	Dunnage pallets - Ware housing - Specification	Mar 2014	
39	IS 13731:2003 / ISO 9897-1:1997	Freight containers - Container equipment data exchange (CEDEX) General communication codes (first revision)	Mar 2014	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
40	IS 13823:1993	Guidelines for palletization - General cargo	Mar 2014	
41	IS 15734:2007	Freight containers - Repair before refurbishing - Guidelines	Feb 2013	
42	IS 15739:2007	Freight containers - Refurbishing - Guidelines	Feb 2013	
43	IS 15926:2012 / /ISO 14829:2002	Freight containers - Straddle carriers for freight container handling - Calculation of stability	Feb 2012	
44	IS 16058:2013	Dunnage pallets made from recycled plastic wastes for warehousing application – Specification		

FINALISED DRAFTS UNDER PRINT

1	DOC: TED 12(811) /ISO 445:1996	Pallets for materials handling - Vocabulary (third revision of IS 3971)		
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DRAFT COMPLETED WIDE CIRCULATION

1	DOC: TED 12(923)	Freight containers - Radio frequency identification (RFID) - Licence plate tag		
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TED 14 AIRCRAFT, SPACE VEHICLES, AIR CARGO HANDLING AND
AIRCRAFT ELECTRICAL EQUIPMENT

SCOPE 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
Co-ordination of work with ISO/TC 20 & its sub-committees SC-1,4,8,10,13 & 14(P), SC-6,9(0), ISO/TC 31/SC 8 and ISO/TC 192

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	* IS 6722:1972	Dimensions for aircraft jacking pads	Aug 2010	
2	IS 6723:1972	Recommendations for aircraft instrument dials and pointers	Aug 2010	
3	IS 6724:1972	Specification for aircraft sealing wire	Aug 2010	
4	IS 6725:2008 / ISO 245:1998	Aerospace - Lockwire - Diameters (first revision)	Apr 2013	1
5	IS 6741:1972	Numerals for aircraft instrument dials and number plates	Aug 2010	
6	IS 6742:2013 /ISO 43 : 1976	Shape, size and direction of operation of lever controls on aircraft		1
7	IS 6743:1972	Sizes and mounting dimensions of aircraft instrument cases (rear-mounting type)	Aug 2010	
8	* IS 6753:1972	Code of identification of aircraft pipelines	Aug 2010	
9	IS 6800:1972	Dimensions for aircraft tow bar connections to tractor	Aug 2010	
10	IS 7073(Part 1):1973	Glossary of terms relating to air cargo pallets and containers: Part 1 Air cargo pallets	Aug 2010	1
11	IS 7073(Part 2):1983	Glossary of terms relating to air cargo pallets and containers: Part 2 Air cargo containers	Jan 2014	
12	IS 7074:1999 / ISO 4171:1993	Air cargo equipment - Interline pallets (second revision)	Apr 2013	
13	IS 7263:1973	Directions of operation of toggle switches on aircraft	Aug 2010	
14	* IS 7264:1974	Dimensions for aircraft pressure refuelling connection	Aug 2010	
15	IS 7828:2008 / ISO 102:1990	Aerospace - Gravity filling orifices (first revision)	Apr 2013	
16	IS 7829:1975	Marking of aircraft gas cylinders	Aug 2010	
17	IS 7831:1975	Dimensions of aircraft lubricating nipples	Aug 2010	
18	IS 7832:1975	Dimensions for aircraft connections for ground airconditioning	Aug 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
19	IS 7855:2011 / ISO/TR 224:1998	Aircraft - Declaration of design and performance for aircraft equipment - Standard form (first revision)	Dec 2011	
20	IS 7856:1975	Safety features for ground power units for direct current aircraft servicing and engine starting	Aug 2010	
21	IS 7857:1975	Specification for aircraft fuel nozzle grounding plugs and sockets	Aug 2010	
22	IS 7879(Part 1):1975	Glossary of aeronautical and astronautical terms: Part 1 General	Aug 2010	1
23	IS 7879(Part 2):1975	Glossary of aeronautical and astronautical terms: Part 2 Motion of aircraft	Aug 2010	1
24	IS 7879(Part 3):1975	Glossary of aeronautical and astronautical terms: Part 3 Structure	Aug 2010	1
25	IS 7879(Part 4):1980	Glossary of aeronautical and astronautical terms: Part 4 Aerodynamics	Aug 2010	
26	IS 7879(Part 5):1982	Glossary of aeronautical and astronautical terms: Part 5 Aerodynes (Heavier-than-air-aircraft)	Aug 2010	
27	IS 7879(Part 6):1978	Glossary of aeronautical and astronautical terms: Part 6 Space terms	Aug 2010	
28	IS 7879(Part 7):1984	Glossary of aeronautical and astronautical terms: Part 7 Air traffic and ground services	Aug 2010	
29	IS 7879(Part 8):1987	Glossary of aeronautical and astronautical terms: Part 8 Power plant	Aug 2010	
30	IS 8141:1976	Tolerances for screw threads used in aeronautics	Aug 2010	
31	IS 8169:1997 / ISO 6517:1992	Air cargo equipment - Base restrained certified containers exclusively for the lower deck of high capacity air craft (first revision)	Apr 2013	
32	IS 8252(Part 1):1976	Environmental tests for aircraft equipment: Part 1 General	Aug 2010	
33	IS 8252(Part 18):1986	Environmental tests for aircraft equipment: Part 18 Magnetic influence (first revision)	Aug 2010	
34	IS 8252(Part 2):1980	Environmental tests for aircraft equipment: Part 2 Temperature, pressure and humidity	Aug 2010	
35	IS 8252(Part 21):1986	Environmental tests for aircraft equipment: Part 21 Explosion proofness	Aug 2010	
36	IS 8252(Part 3):1978	Environmental tests for aircraft equipment: Part 3 Humidity (24 hours cycle)	Aug 2010	
37	IS 8252(Part 4):1980	Environmental tests for aircraft equipment: Part 4 Ice formation	Aug 2010	
38	IS 8252(Part 6):1976	Environmental tests for aircraft equipment: Part 6 Waterproofness	Aug 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
39	IS 8252(Part 8):1979	Environmental tests for aircraft equipment: Part 8 Change of temperature	Aug 2010	
40	IS 8252(Part 10):1979	Environmental tests for aircraft equipment: Part 10 Salt mist	Aug 2010	
41	IS 8252(Part 11):1976	Environmental tests for aircraft equipment: Part 11 Differential pressure	Aug 2010	
42	IS 8252(Part 14):1982	Environmental tests for aircraft equipment: Part 14 Mechanical vibration	Aug 2010	
43	IS 8252(Part 16):1979	Environmental tests for aircraft equipment: Part 16 Shock	Aug 2010	
44	IS 8396:1977	Specification for air cargo base sandwich panel	Aug 2010	
45	IS 8589:2011 / ISO 4170:1995	Air cargo equipment - Interline pallet nets (second revision)	Dec 2011	
46	IS 8705:1978	Specification for static invertors for aircrafts	Aug 2010	
47	IS 8706:1978	Safety features for alternating current ground power units for aircraft servicing	Aug 2010	
48	IS 8762:1978	General requirements and testing of certified half size lower deck container for high capacity aircraft	Aug 2010	
49	IS 8834:1978 ISO 1033:1975	Dimensions for general purpose push-pull three- pole circuit breakers for aircraft	Aug 2010	
50	IS 8852:1978 ISO 530:1975	Dimensions for general purpose push-pull single- pole circuit breakers for aircraft	Aug 2010	
51	IS 8946:1978	General requirements for rotating electrical machinery for aircraft	Aug 2010	
52	IS 8980:1978	General purpose push-pull single-pole circuit breakers for aircraft	Aug 2010	
53	IS 8981:1978	Specification for extra low voltage and low voltage spring return non latch switches for aircraft	Aug 2010	
54	IS 9086:2003	Aerospace - Universal head aluminium alloy rivets - Specification (first revision)	Apr 2013	
55	IS 9087:2000	Aircraft - 100 deg. countersunk aluminium alloy rivets - Specification (first revision)	Aug 2010	1
56	IS 9088:1979	Specification for universal head nickel alloy rivets for aircraft	Aug 2010	
57	IS 9089:2004	Aircraft - Aluminium and wrought aluminium alloy rivets - General Requirements (second revision)	Apr 2013	
58	IS 9093:1979	Specification for 100 deg. countersunk nickel alloy rivets for aircraft	Aug 2010	
59	IS 9156:1979	Specification for DC generators for aircraft	Aug 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
60	IS 9174:1979 ISO 493:1975	Dimensions for single- pole mounted lever-operated switches for aircraft	Aug 2010	
61	IS 9196:1979	Specification for rotary and linear actuators (AC and DC) for aircraft	Aug 2010	
62	IS 9204:1979 ISO 1950:1974	Marking of servicing, maintenance, ground handling and safety hazard points on aircraft	Aug 2010	
63	IS 9624:1980	Design criteria for aircraft passenger seats and berths	Aug 2010	
64	IS/ISO 9666:1993	Aircraft - Self-propelled lavatory-servicing vehicle - Functional requirements	Dec 2011	
65	IS 9671:1980	Specification for frequency weighting for the measurement of aircraft noise (D-weighting)	Aug 2010	
66	IS/ISO 9678:1991	Aircraft - Self-propelled potable-water vehicle - Functional requirements	Dec 2011	
67	IS 10041:1981	Glossary of terms for airlines technical operation	Aug 2010	
68	IS 10195:1982	General requirements for insulated air cargo containers	Jan 2014	
69	IS 10196:1982	Guidelines for transportation of dead body and cremated remains of human beings by air	Apr 2013	
70	IS 10237:1982	Specification for DC motors for aircraft	Aug 2010	
71	IS 10240:1982	General requirements for electrical equipment for aircraft	Aug 2010	
72	IS 10241(Part 1):1982	Specification for electrical cables for aircraft: Part 1 General requirements and tests	Aug 2010	
73	IS 10241(Part 2):1982	Specification for electrical cables for aircraft: Part 2 Pren type electric cables	Aug 2010	
74	IS 10241(Part 3):1987	Specification for electrical cables for aircraft:: Part 3 Nyvin type electric cables	Jan 2014	
75	IS 10494(Part 1):2012 / ISO 6966-1:2005	Aircraft ground equipment - Basic requirements Part 1: General design requirements (first revision)	Apr 2012	
76	IS 10494(Part 2):2011 / ISO 6966-2:2005	Aircraft ground equipment - Basic requirements Part 2: Safety requirements (first revision)	Nov 2011	
77	IS 10515:1983	General requirements of main deck container/pallet loader for aircraft	Jan 2014	
78	IS 10610:1983 ISO 11:1987	Aircraft pressure cabin ground test connections	Aug 2010	
79	IS 10628:1983	General requirements for aerospace bolts and nuts	Aug 2010	
80	IS 10682:1983	Specification for aircraft safety belts, lap type	Aug 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
81	IS 10869(Part 1):1984	Specification for igloo: Part 1 Non-structural igloo	Jan 2014	
82	IS 10869(Part 2):1984	Specification for igloo: Part 2 Structural igloo assembly	Jan 2014	
83	IS 10965:1984	Specification for valves for aircraft tyre tubes	Aug 2010	
84	* IS 10966:1984 /ISO 7295:1988	Dimensions of valve stem of aircraft tube valves	Aug 2010	
85	*IS 10980(Part 1):1984 /ISO 5855-1:1999	Specification for aerospace bolts and nuts (MJ threads): Part 1 Basic profile	Aug 2010	
86	* IS 10980(Part 2):1984 /ISO 5855-2:1999	Specification for aerospace bolts and nuts (MJ threads): Part 2 Dimensions for bolts and nuts	Aug 2010	
87.	IS 10980(Part 3):2014 /ISO 5855-3:1999	Aerospace – MJ Threads (Part 3) Limit dimensions for fittings for fluid systems (first revision)		
87	IS 10992(Part 1):2003 / ISO 3324-1:1997	Aircraft tyres and rims Part 1 Specifications (first revision)	Apr 2013	
88	IS 10992(Part 2):2003 / ISO 3324-2:1998	Aircraft tyres and rims Part 2 Test methods for tyres (first revision)	Apr 2013	
89	IS 11165:1985	Specification for aircraft seat rails and pins	Aug 2010	
90	IS 11167:2011 / ISO 6968:2005	Aircraft ground equipment - Lower deck loader - Functional requirements (Second revision)	Dec 2011	
91	IS 11436:1985	General requirements for ground handling and transport systems equipment for air cargo unit load devices	Aug 2010	
92	IS 11437:1985	Ground equipment requirement for compatibility with aircraft unit load devices	Aug 2010	
93	IS 11438:1985	Functional requirements for air cargo unit load devices transport vehicle (UTV)	Aug 2010	
94	IS 11499:1996 / ISO 4117:1993	Air and air/land cargo pallets - Specification and testing (first revision)	Aug 2010	
95	IS 11517:1985	Methods of test for air and air-land cargo pallets	Dec 2011	
96	IS 11553:2011 / ISO 4115:1997	Air cargo equipment - Air/land pallet nets (first revision)	May 2011	
97	IS 11554:1986	Methods of test for air-land cargo pallet nets	Aug 2010	
98	IS 11642(Part 1):1986	Specification for aluminium hexagonal honeycomb core: Part 1 General requirements	Dec 2011	
99	IS 11642(Part 2):1986	Specification for aluminium hexagonal honeycomb core: Part 2 Methods of tests	Dec 2011	
100	IS 11644:1999	Tolerances of form and position for aerospace bolts and screws (first revision)	Jan 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
101	IS 11649(Part 1):1986	Specification for aluminium honeycomb sandwich panels for civil aircraft floors: Part 1 General design criteria	Dec 2011	
102	IS 11649(Part 2):1986	Specification for aluminium honeycomb sandwich panels for civil aircraft floors: Part 2 Methods of tests	Dec 2011	
103	IS 11680:1986	Specification for hexagonal slotted (castellated) nuts (MJ series)	Dec 2011	
104	IS 11715(Part 1):2011 / ISO 3353-1:2002	Aircraft - Lead and runout threads Part 1: Rolled external threads (first revision)	Jun 2011	
105	IS 11715(Part 2):2012 / ISO 3353-2:2002	Aerospace - Lead and runout threads Part 2: Internal threads (first revision)	Apr 2012	
106	IS 11903:1986	Specification for caps for aircraft tyre tube valves	Dec 2011	1
107	IS 12043(Part 1):1987	Specification for electrical connectors for aircraft: Part 1 General requirements	Jan 2014	
108	IS 12043(Part 2):1987	Specification for electrical connectors for aircraft: Part 2 Tests	Jan 2014	
109	IS 12044:1987	Specification for mechanically operated switches for use in aircrafts	Jan 2014	
110	IS 12462:1988 ISO 6965:1982	Functional requirements for self-propelled gantry for lifting air cargo containers and outsize cargoes	Apr 2013	
111	IS 12524:1988	General requirements for main deck baggage container loader	Jan 2014	
112	IS 12545:1988	Methodology of calculating aircraft cargo volumes	Jan 2014	
113	IS 12546:1988	Basic safety requirements for air cargo loading equipment	Jan 2014	
114	IS 12559:1989	General requirements for self-propelled conveyor-belt loader	Jan 2014	
115	IS 12603:1988	General requirements for future wide-body aircraft cargo-systems and compartments (Intermodal)	Jan 2014	
116	IS 12678:1989	Aerospace - Ground equipment - Graphical symbols for operators	Jan 2014	
117	IS 12842:1989	Tie-down fittings - Aircraft net assemblies - Specification	Feb 2014	
118	IS 12863:1989	Symbols for the pictorial standardization of aircraft cargo handling systems for unit load devices	Feb 2014	
119	IS 13153:1991	Aerospace plain hexagon nuts (MJ Series) - Strength classification 1100 MPa Maximum operating temperature 235 Deg C -Specification	Dec 2011	
120	IS 13259:1992 ISO 7717:1985	Aircraft tow tractors - Performance requirements	Apr 2013	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
121	IS 13269:1991 ISO 3282:1976	Aircraft - Single-hole and triple-hole mounting (Class 3) lever operated manual switches - Dimensions	Dec 2011	
122	IS 13283:1991	Aerospace - Self-locking, Hexagon nuts (MJ Series) - Strength classification 1100 MPa - Maximum operating temperature 425 Deg C - Specification	Dec 2011	
123	IS 13296:1992 ISO 3456:1975	Aircraft - Performance requirements for lever operated manual switches (Class 3) - Specification	Dec 2011	
124	IS 13309:1992 ISO 1466:1973	Aircraft - Performance requirements for lever operated manual switches (Class 1 and 2) - Specification	Dec 2011	
125	IS 13835(Part 1):2011 / ISO 461-1:2003	Aircraft - Connectors for ground electrical supplies Part 1: Design, performance and test requirements (first revision)	Dec 2011	
126	IS 13835(Part 2):2012 / ISO 461-2:1985	Aircraft - Connectors for ground electrical supplies Part 2: Dimensions (First revision) (Superseding IS 7915)		
127	IS 13908:1993	Aircraft unit load devices - Loading and securing cargo – Guidelines	Feb 2014	1
128	IS 13932:1994 ISO 2574:1994	Aircraft - Electrical cables - Identification marking	Jan 2010	
129	IS 14388:1996	Aircraft - Lower-deck turn-table container- dolley - Functional requirements	Dec 2011	
130	IS 14389:1996	Aircraft - Pallet dolley - Functional requirements	Dec 2011	
131	IS 14431:1997	Airport passenger bus - Functional requirements	Feb 2014	
132	IS 14432:1997	Aircraft - Ambulift - Functional requirements	Feb 2014	
133	IS 14547:1998	Aircraft - Electrical cables and cable harnesses - Terminology	Apr 2013	
134	IS 14548:1998	Aircraft - Standby magnetic compass - Specification	Apr 2013	
135	IS 14576:1998 / ISO 12056:1996	Aircraft - Self-propelled passenger stairs for large capacity aircraft - Functional requirements	Apr 2013	
136	IS 14751:1999 / ISO 11086:1996	Gas turbines - Vocabulary	Jan 2010	
137	IS 14790:2000 / ISO 10841:1996	Aircraft - Catering vehicles for large capacity aircraft - Functional requirements	Aug 2010	
138	IS 14798:2000 ISO 3168:1998	Aerospace - Self-locking, fixed, single-lug anchor nuts with counterbore, classification 1100 MPa/235 Deg C - Specification	Aug 2010	
139	IS 14799:2000	Aerospace - Nuts, anchor, self-locking, floating, two-lug, with counterbore, with MJ threads, coated or uncoated, classification 1100 MPa/235 deg C, 1100 MPa/315 deg C and 1100MPa/425 deg C - Specification	Aug 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
140	IS 14824:2000 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	Aug 2010	
141	IS 15192:2002 ISO 8788:2000	Aerospace - Nuts - Tolerances of form and position	Apr 2013	
142	IS 15293:2003 / ISO 5858:1999	Aerospace - Nuts, self-locking with maximum operating temperature less than or equal to 425 deg C - Procurement specification	Apr 2013	
143	IS 15308:2003 / ISO 13596:2000	Aerospace - Inserts, self-locking, with MJ threads, closed type, in metallic material, coated or uncoated -Dimensions	Apr 2013	
144	IS 15428:2004	Specification for retreading of radial/cross-ply tyres for aircraft	Aug 2010	1
145	IS 15437:2003 / 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	Feb 2014	
146	IS 15469:2012 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)		
147	IS 15471:2012 / ISO 8641:2008	Aerospace - Self-locking nuts with maximum operating temperature greater than 425 deg C - Procurement specification (First revision)		
148	IS 16000:2004	Aerospace quality management systems - Requirements	Jan 2010	

FINALISED DRAFTS UNDER PRINT

1	DOC.TED 14(838) / ISO 5855-1:1999	Aerospace - MJ threads - Part 1: General requirements (first revision of IS 10980 Pt 1)		
2	DOC.TED 14(839) /ISO 5855-2:1999	Aerospace - MJ threads - Part 2: Limit dimensions for bolts and nuts (first revision of IS 10980)		
3	Doc:TED 14(841)	Aircraft – Tyre valves for aircraft – Interchangeability Dimensions (first revision of IS 10966)		
4	DOC.TED 14(842) / ISO 43:1976	Aircraft - Jacking pads (first revision of IS 6722)		
5	DOC.TED 14(843) / ISO 45:1990	Aircraft - Pressure refuelling connections (first revision of IS 7264)		
6	DOC.TED 14(845) / ISO 12:1987	Aircraft - Pipelines - Identification (first revision of IS 6753)		

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TED 16 BICYCLE

SCOPE Formulation of standards for bicycles, bicycle parts and accessories, glossary of terms, etc.

Co-ordination of work with ISO/TC 149 and its Sub-committee ISO/TC 149/SC-1, ISO/TC 31/SC 10

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 532:2006	Bicycle tube valves and valve-tubing - Specification (third revision and amalgamating IS 5079:1969)	May 2010	
2	IS 623:2008	Bicycle - Bicycle frames - Specification (Third revision and amalgamating IS 3404)	Jan 2014	
3	IS 624:2003 ISO 5775-2:1988	Bicycles - Rims - Specification (fourth revision)	Jan 2014	
4	IS 625:2006	Bicycles - Handle bars - Specification (third revision)	May 2010	
5	IS 626:2009	Bicycle - Seat pillars - Specification (third revision)	May 2009	
6	*IS 628:1993	Bicycles - Pedal assembly - Specification (second revision)	Jan 2014	1
7	IS 629:2013	Bicycle - Hub assembly - Specification (third revision) (Amalgamating IS 12205)		
8	IS 630:2005	Bicycle spokes (Plain) and nipples for spokes - Specification (third revision)	May 2010	1
9	IS 960:2005	Specification for bicycle rim tapes and buckles (second revision)	May 2010	
10	IS 1131:2006	Bicycle bottom bracket axle - Specification (third revision and amalgamating IS 11685:1986)	May 2010	
11	IS 1132:2009	Bicycle - Bottom bracket ball cups - Specification (third revision of IS 1132 and amalgamating with IS 1133, IS 11734 and IS 11735)	Mar 2014	
12	IS 1134:2004	Bicycle bottom bracket lock ring - Specification (third revision) (Amalgamating IS 11736:1986)	Feb 2010	1
13	IS 1281:2014	Bicycle - cranks and chain wheels - Specification (third revision)		
14	* IS 1282:1968	Specification for bicycle cotter pins, washers and nuts (first revision)	Jun 2011	1
15	IS 1283:1995	Bicycles - Freewheels - Specification (second revision)	Feb 2010	
16	IS 2061:1995	Bicycle - Front forks - Specification (first revision)	Feb 2010	1
17	IS 2414:2005 ISO 5775-1:1997	Cycle and rickshaw pneumatic tyres - Specification (fourth revision)	May 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
18	* IS 2415:2004	Cycles - Rubber tubes - Specification (third revision)	Feb 2010	
19	* IS 2973:1983	Specification for bicycle steering head assembly (PH type) (first revision)	Feb 2010	2
20	IS 6218:2008	Bicycle - Mudguard - Specification (first revision)	Jan 2014	
21	IS/ISO 6742-2:1985	Cycles - Lighting and retro-reflective devices - Photometric and physical requirements Part 2: Retro-reflective devices (Superseding IS 7699)	May 2009	
22	* IS 9225:1979	Specification for bicycle air pumps	Jun 2011	1
23	IS 10613:2004 / ISO 4210:1996	Cycles - Safety requirements for bicycles (first revision) (Amalgamating IS 10616:1983)	Feb 2010	
24	* IS 12474:1988	Specification for bicycle steering head assembly (R type)	Jan 2014	1
25	IS 14363:2009 / ISO 11243:1994	Cycles - Luggage carriers for bicycles - Concepts, classification and testing (first revision)	Mar 2014	
26	IS 15184:2002	Bicycles - Steel balls - Specification	Jun 2011	
27	IS 15533:2004 / ISO 8098:2002	Cycles - Safety requirements for bicycles for young children	Feb 2010	

FINALISED DRAFTS UNDER PRINT

1	DOC.TED 16(790)	Cycles - Rubber tubes (Moulded/Joined) - Specification (Fourth Revision of IS 2415)		
2	DOC.TED 16(791)	Cycles - Glossary of terms used in the bicycle		
3	DOC.TED 16(798)	Bicycle - Steering head assembly - Specification (Second Revision of IS 2973 & Amalgamating IS 12474)		
4	DOC.TED 16(837)	Bicycle - Bicycle for general purpose – Specification		

DRAFTS FINALISED BUT NOT YET UNDER PRINT

1	DOC.TED 16(911)	Bicycle - Bicycle air pumps - Specification (First revision of IS 9225)		
2	DOC.TED 16(922)	Bicycle - Bicycle cotter pins, washers and nuts - Specification (second revision of IS 1282)		
3	DOC.TED 16(957)	Draft amendment No. 1 to IS 960:2005 Bicycle rim tapes and buckles – Specification (Second revision)		

DRAFT STANDARDS FORMULATED

1	Doc:TED 16(971)	Cycles – Safety requirements for bicycles (second revision of IS 10613)		
2	DOC.TED 16(975)	Bicycle - Pedal assembly - Specification (third revision of IS 628)		

TED 17 SHIPBUILDING

SCOPE Standardization work relating to ships and their systems-accessories and fittings (other than main propulsive machinery) performance, testing, terminology, codes of practice, marine environment, ship management and quality assurance, off-shore Co-ordination of work with ISO/TC 8 and its relevant sub-committees.

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 3271:1966	General requirements for steel cowl ventilators with detachable components	Feb 2012	
2	IS 3272:1966	Dimensions for oval-head steel cowl ventilators	Feb 2012	
3	IS 3273:1966	Dimensions for circular-head steel cowl ventilators	Feb 2012	
4	IS 3274:1967	Goose-neck ventilators - welded type	Feb 2012	1
5	IS 3275:1966	Dimensions for steel cowl ventilators accessories	Feb 2012	
6	IS 3276:1966	Dimensions for steel cowl ventilators - mechanical turning arrangements	Feb 2012	
7	IS 3278:1966	Dimensions for detachable coaming covers and wire mesh grids for steel cowl ventilators	Feb 2012	
8	* IS 3279:1966	General requirements for mushroom ventilators	Feb 2012	
9	* IS 3280:1966	Dimensions for mushroom ventilators with adjustable head-welded type	Feb 2012	
10	* IS 3281:1966	Dimensions for mushroom ventilators with fixed head-welded type	Feb 2012	
11	* IS 3282:1966	Dimensions for mushroom ventilators with adjustable head-cast iron type	Feb 2012	
12	* IS 3283:1966	Dimensions for mushroom ventilators with adjustable head-cast iron type with provision for passage of light	Feb 2012	
13	IS 3733:2000	Shipbuilding - Conventional signs to be used in schemes for the installations of ventilation systems - Recommendations (first revision)	Nov 2011	
14	* IS 3940:1989	Ships' - Exhaust ventilators - specification (first revision)	Mar 2010	1
15	IS 3941:1966	Specification for cabin ventilators	Feb 2012	
16	IS 3942:1966	Specification for marine sounding rods	Feb 2012	
17	IS 4010:1967	Specification for sounding pipes	Feb 2012	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
18	IS 4374:1980 ISO 3913:1977	Specification for mild steel fabricated vertical bollards with and without lugs (first revision)	Feb 2012	
19	* IS 4383:1983	Specification for pilot and embarkation ladders (first revision)	Nov 2010	
20	IS 4478:2007 ISO 8147:1995	Ships and marine structures - Derrick rigs and component parts - Vocabulary (second revision)	Mar 2013	
21	* IS 4484:2013 ISO 1704:1991	Shipbuilding - Electrically welded stud link anchor chains and connecting shackles and swivels - Specification (third revision)		
22	IS 4692:2013	Specification for electrically welded studless link anchor chains and connecting shackles (second revision)		
23	IS 4693:1968	Specification for steel accessories for marine piping system	Feb 2012	1
24	IS 4881:1968	Code of practice for design of shipboard mechanical ventilation trunking	Feb 2012	
25	IS 5118:1969	Specification for constructional details of ventilation trunking for shipboard use	Feb 2012	
26	IS 5220:1969	Specification for forged horn cleats	Feb 2012	
27	IS 5221:1997	Shipbuilding - Bearings for derrick gosseneck assemblies and components - Specification (first revision)	Feb 2012	
28	IS 5240:1969	Specification for cast skew bollards	Feb 2012	
29	IS 5474:2012	Shipbuilding – Ship’s side scuttles (second revision)		1
30	IS 5625:1970	Specification for cast cruciform bollards	Feb 2012	
31	IS 5628:1970	Specification for cast deck-end rollers	Feb 2012	1
32	IS 5858(Part 1):1970	Specification for accessories to mechanical ventilation system on board ships, Part 1 Non-return valves	Feb 2012	
33	IS 5858(Part 2):1970	Specification for accessories to mechanical ventilation system on board ships, Part 2 Smoke protecting flap valves	Feb 2012	
34	IS 5858(Part 3):1970	Specification for accessories to mechanical ventilation system on board ships, Part 3 Control dampers	Feb 2012	
35	IS 5859:1970	Specification for tools for handling of anchor chains and attachments	Feb 2012	
36	IS 5875:1970	Specification for open deck scuppers	Feb 2012	1

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
37	IS 5876:2008	Shipbuilding - Hopper scuppers (first revision)	Feb 2014	
38	IS 5971:2011	Shipbuilding - Strum boxes (first revision)	Apr 2011	
39	IS 5976:1971	Specification for ships' punkah louvres	Feb 2012	
40	IS 6140:1971	Specification for ships' snatch blocks	Feb 2012	
41	IS 6141:1971	Specification for ships' single sheave blocks without becket	Mar 2013	
42	IS 6142:1971	Specification for ships' single sheaves blocks with becket	Mar 2013	
43	IS 6143:1971	Specification for sheaves used with ships' blocks	Mar 2013	
44	IS 6148:1971	Specification for head fittings and round nuts used with ships' blocks	Mar 2013	
45	IS 6176:1971	Specification for steel ladders for ships' use	Mar 2013	
46	IS 6180:1989 ISO 614 & 1095:76	Toughened safety glasses for ships' round windows- Specification (first revision)	Mar 2010	
47	IS 6195:1971	Cast open chocks	Mar 2013	
48	IS 6203:1971	Specification for ships' round eye plates	Feb 2012	1
49	IS 6204:1971	Specification for cast open roller fairleads	Feb 2012	
50	IS 6225:1971	Specification for ships' oval eye plates	Feb 2012	1
51	IS 6277:1971	Specification for cast mud box	Mar 2013	
52	IS 6634:1972	Specification for multi-purpose closed chocks	Mar 2013	
53	IS 6636:1972	Specification for hood for air pipes of ships' piping systems	Mar 2013	
54	IS 6640:1972	Specification for toughened safety glasses for ships' windows	Nov 2010	
55	IS 6645:1972	Specification for service name plates for marine valves and fittings	Mar 2013	
56	IS 6691:1972	Specification for cast closed roller fairleads	Mar 2013	
57	IS 6737:1972	Conventional signs for use on general arrangement and detail plans of ships	Mar 2013	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
58	IS 7304(Part 1):1978	Code of fabrication, installation and testing of salt water piping system for shipboard use, Part 1 General requirements	Mar 2013	
59	IS 7304(Part 2):1973	Code for fabrication, installation and testing of salt water piping system for shipboard use, Part 2 Non-ferrous systems	Mar 2013	
60	IS 7304(Part 3):1973	Code for fabrication, installation and testing of salt water piping system for shipboard use, Part 3 Ferrous systems	Mar 2013	
61	IS 8172:1976 ISO 3797:1976	Specification for vertical steel ladders	Mar 2013	
62	IS 8214(Part 1):1976	Glossary of ships' hydrodynamic terms, Part 1 Basic quantities	Mar 2013	1
63	IS 8214(Part 2):1976	Glossary of ships' hydrodynamic terms, Part 2 Ship geometry	Mar 2013	
64	IS 8214(Part 3):1976	Glossary of ships' hydrodynamic terms, Part 3 Resistance and propulsion	Mar 2013	
65	IS 8214(Part 4):1976	Glossary of ships' hydrodynamic terms, Part 4 Sea keeping	Mar 2013	
66	IS 8214(Part 5):1976	Glossary of ships' hydrodynamic terms, Part 5 Manoeuvrability	Mar 2013	
67	IS 8214(Part 6):1976	Glossary of ships' hydrodynamic terms, Part 6 Strength and vibration	Mar 2013	
68	IS 8215(Part 1):2007 / ISO 3715-1:2002	Ships and marine technology - Propulsion plants for ships - Part 1: Vocabulary for geometry of propellers (first revision)	Feb 2012	
69	IS 8215(Part 2):2007 / ISO 3715-2:2001	Ships and marine technology - Propulsion plants for ships - Part 2: Vocabulary for controllable-pitch propeller plants (first revision)	Feb 2012	
70	IS 8434:1977	Airconditioning requirements on boardships	Nov 2010	
71	IS 8450:2009 / ISO 9519:1990	Shipbuilding and marine structures - Rungs for dog-step ladder (first revision)	Apr 2009	
72	IS 8649(Part 1):1977	Procedure for designing the airconditioning system on board ships, Part 1 Heat load calculations	Nov 2010	
73	IS 8712(Part 1):1978 /ISO 3827(Part 1):1977	Guidelines for co-ordination of dimensions in shipbuilding, Part 1 Principles of dimensional co-ordination	Mar 2013	
74	IS 8712(Part 2):1978	Guidelines for co-ordination of dimensions in shipbuilding, Part 2 Glossary of terms	Mar 2013	
75	IS 8712(Part 3):1978	Guidelines for co-ordination of dimensions in shipbuilding, Part 3 Co-ordination sizes for components and assemblies	Mar 2013	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
76	IS 8712(Part 4):1977	Guidelines for co-ordination of dimensions shipbuilding, Part 4 Controlling dimensions	Mar 2013	
77	IS 8712(Part 5):1985	Guidelines for co-ordination of dimensions in shipbuilding, Part 5 Co-ordinating spaces for internal subdivision	Nov 2010	
78	IS 8712(Part 6):1985	Guidelines for co-ordination of dimensions in shipbuilding, Part 6 Co-ordinating spaces for furniture	Nov 2010	
79	IS 8712(Part 7):1985	Guidelines for co-ordination of dimensions in shipbuilding, Part 7 Co-ordinating sizes for fixtures, fittings and equipment	Nov 2010	
80	IS 8712(Part 8):1985	Guidelines for co-ordination of dimensions in shipbuilding, Part 8 Co-ordinating sizes for services	Nov 2010	
81	IS 8809:1991 ISO 3902:1990	Shipbuilding - Gaskets for ships' windows specification (first revision)	Feb 2012	
82	IS 8886(Part 1):2012 ISO 3903:1977	Specification for ships' ordinary rectangular windows Part 1 Types and dimensions (Superseding IS 8886 Part 2, 4 to 22)		
83	IS 8886(Part 3):1979 ISO 5779:1987	Specification for ships' ordinary rectangular windows Part 3 Positioning	Nov 2010	
84	IS 9114:1979	General requirements for insulation in air-conditioned spaces on board ships	Mar 2013	
85	IS 9126(Part 1):1979 ISO 484 (Pt 2):1982	Tolerances for castings and finishing for ships' screw propellers, Part 1 Propellers of diameters between 0.8 and 2.5 metres	Mar 2013	
86	IS 9126(Part 2):1979 ISO 484 (Pt 1):1981	Tolerances for castings and finishing for ships' screw propellers, Part 2 Propellers of diameters greater than 2.5 metres	Mar 2013	
87	IS 9126(Part 3):1979	Tolerances for castings and finishing for ships' screw propellers, Part 3 Methods of measurement	Mar 2013	
88	IS 9421:1980	Colours of indicator lights for shipboard use	Mar 2013	
89	IS 9422:1989 ISO 6050:1987	Symbols for ships' bulbous bow and side thruster (first revision)	Mar 2010	
90	IS 9423:1980	Identification colours for schemes for ships' ventilation systems	Mar 2013	
91	IS 9448(Part 1):1980	Specification for marine guardrails and stanchions Part 1 Guardrails for ships	Mar 2013	1
92	IS 9448(Part 2):1980	Specification for marine guardrails and stanchions Part 2 Gates and portable guardrails sections for ships	Mar 2013	
93	IS 9448(Part 3):1980	Specification for marine guardrails and stanchions Part 3 Storm rails (exterior)	Feb 2014	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
94	IS 9734:1981	Guidelines for tests and trials of ship board air-conditioning systems	Mar 2013	
95	IS 9752:1981 ISO 538:1967	Conventional signs for the installation of ships' ventilation and pipeline systems	Mar 2013	
96	IS 9796:1981	Specification for non-weather tight steel doors	Mar 2013	
97	IS 10558:2013	Aluminium shore gang ways - Specification (First Revision)		
98	IS 10924:1994	Specification for guidelines for selection of marine valves and cocks (first revision)	Mar 2010	
99	IS 10943(Part 1):1984	Specification for accommodation ladders Part 1 upto 7 m length	Nov 2010	1
100	IS 10943(Part 2):1984	Specification for accommodation ladders Part 2 from 7 to 30 m length	Nov 2010	
101	IS 11218:1984	Specification for marine valve hand wheels	Nov 2010	
102	* IS 11323:1984	Specification for steel gate valves for use in marine pipe work system	Nov 2010	
103	* IS 11335:1995	Cast iron gate valves for use in marine pipe work system (first revision)	Mar 2010	
104	IS 11914:1986	Glossary of terms for ships' windows	Mar 2013	
105	IS 12693:1989 ISO 5780:1987	Shipbuilding - Positioning of ships' round windows - Guidelines	Mar 2010	
106	IS 12712:1989 ISO 7255:1985	Shipbuilding - Means of active control of ships' manoeuvring - Glossary of terms	Mar 2010	
107	* IS 13161(Part 1):1991	Shipbuilding - Noise levels on board ships, Part 1 Glossary of terms	Feb 2012	
108	* IS 13161(Part 2):1992	Shipbuilding - Noise levels on board ships, Part 2 Measurement	Feb 2012	
109	* IS 13161(Part 3):1992	Shipbuilding - Noise levels on board ships - Part 3 Maximum noise levels - Code of practice	Feb 2012	
110	* IS 13161(Part 4):1991	Shipbuilding - Noise levels on board ships Part 4 Noise exposure limits	Feb 2012	
111	IS 13161(Part 5):1991 ISO 4869:1981	Shipbuilding - Noise levels onboard ship part 5 Requirements for protection	Feb 2012	
112	IS 13161(Part 6):1991	Shipbuilding - Noise levels on board ships Part 6 Guidelines for controlling noise exposure	Feb 2012	
113	IS 13431:1992	Shipbuilding - Design, fabrication, installation and testing of ships' lubricating oil system - Code of practice	Mar 2013	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
114	IS 13594:1992	Shipbuilding - Galley, Pantry and scullery equipments - General requirements	Mar 2013	
115	IS 13930:1994	Shipbuilding - Ships' main engine fresh water cooling system - Code of practice	Mar 2010	
116	IS 14140:1994	Shipbuilding - Ships' main engine fuel oil piping system - Code of practice	Mar 2010	
117	IS 14307(Part 1-4):1995 ISO 3261:1975	Shipbuilding - Deck covering, thermal and acoustic insulation material - Method of tests Part 1 Toxicity index, Part 2 Smoke index, Part 3 Non-combustibility and Part 4 Flame penetration	Nov 2010	
118	IS 14317:1995	Shipbuilding - Preformed rigid polyisocyanurate foam thermal insulating materials – Specification	Nov 2010	
119	IS 14335:1996	Shipbuilding - Mineral fiber marine board for thermal insulation - Specification	Nov 2010	
120	IS 14336:1996	Shipbuilding - Deck covering materials - Specification	Nov 2010	
121	IS 14337:1996	Shipbuilding - Mineral fiber resin bonded slabs - Specification	Nov 2010	
122	IS 14393:1996 ISO 6044:1985	Shipbuilding - Derrick boom heel fittings - Main dimensions	Feb 2012	
123	IS 14607:1998 ISO 8277:1988	Shipbuilding - Pipework information transfer - Guidelines	Mar 2013	
124	IS 14660(Part 1):1999 ISO 5620(Pt 1):1992	Shipbuilding - Filling connection for drinking water tanks Part 1 General requirements	Mar 2013	
125	IS 14660(Part 2):1999 ISO 5620(Pt 2):1992	Shipbuilding - Filling connection for drinking water tanks Part 2 Components	Mar 2013	
126	IS 14747:1999 / ISO 8383:1985	Lifts on ships - Specific requirements	Mar 2010	
127	IS 14748:2008 / ISO 9785:2002	Ships and marine technology - Ventilation of cargo spaces where vehicle with internal combustion engines are driven - Calculation of theoretical total airflow required (first revision)	Aug 2013	
128	IS 14754:2008	Ships and marine technology - Air-conditioning and ventilation of accommodation spaces - Design conditions and basis of calculations (first revision)	Feb 2014	
129	IS 14808:2000 / ISO 9099:1987	Air-conditioning and ventilation of dry provision rooms on board ships - Design conditions and basis of calculations	Nov 2010	
130	IS 14809:2000	Shipbuilding - Conventional signs to be used in schemes for the installations of sanitary systems in ships	Nov 2010	
131	IS 14905:2001 ISO 8862:1987	Air -conditioning and ventilation of machinery control rooms on board ships - Design conditions and basis of calculations	Nov 2010	

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
132	IS 14906:2001 ISO 8864:1987	Air-conditioning and ventilation of wheel house on board ships - Design conditions and basis of calculations	Nov 2010	1
133	IS 14909:2001 ISO 8861:1998	Shipbuilding - Engine-room ventilation in diesel engined ships design requirements and basis of calculations	Nov 2010	
134	IS 15266:2003 ISO 3434:1992	Shipbuilding & Marine structure - Heated glass panes for ships - Rectangular windows	Mar 2013	1
135	IS 15445:2010 / ISO 14726:2008	Ships and marine technology - Identification colours for the contents of piping system (first revision)	Nov 2010	
136	IS 15846:2010	Anchors - Specification (Superseding IS 3267:1981, IS 3268:1981, IS 3269:1981 and IS 3270:1966)	Mar 2010	
137	IS 15876:2009 / ISO 5894:1999	Ships and marine technology - Manholes with bolted covers	Mar 2010	
138	IS/ISO 9943:2009	Shipbuilding - Ventilation and air-treatment of galleys and pantries with cooking appliances (Superseding IS 14608:1999)	Aug 2011	
139	IS 15971:2013	Shipbuilding - Welded steel double bollards for inland navigation		
140	IS 15998 : 2013	Cast iron, spheroidal/nodular cast iron and cast steel screw-down stop valves and stop and check valves for marine applications – Specification		
141	IS 16045:2013	Copper alloy screw-down stop valves and stop and check valves for marine application - Specification		
142	IS 16055:2013	Copper alloy valves for marine industry – Face to face & centre to face distance		

FINALISED DRAFTS UNDER PRINT

1	DOC.TED 17(725) / ISO 1791:1993	Shipbuilding - Round windows - Ships side scuttles [second revision of IS 5474 (Part 1-5)]		
2	DOC.TED 17(728)	Copper alloy, cast iron, spheroidal/nodular cast iron and cast steel gate valves, flanged, for marine application - Specification (Superseding IS 11323 and IS 11335)		
3	DOC.TED 17(913)	Ships and marine technology pilot ladders - Specification (Superseding of IS 4383)		
4	DOC.TED 17(914)	Ships and marine technology - Embarkation ladder - Specification (Superseding of IS 4383)		

DRAFTS COMPLETED WIDE CIRCULATION

1	DOC.TED 17(714)	Mushroom ventilators (Substituting IS 3279, 3280,3281,3282, 3283 and 3940)		
2	DOC.TED 17(875)	Shipbuilding - Noise levels onboard ships (First Revision of IS 13161)		
3	DOC.TED 17(944)	Amendment No. 1 to IS 15846:2010 – Anchors Specification		

DRAFTS STANDARDS ISSUED IN WIDE CIRCULATION

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| 1 | Doc:TED 17(963) | Ships & marine technology – Heated glass panes for ship's Rectangular windows (First Revision of IS 15266) |
| 2 | Doc:TED 17(964) | Ships & marine technology – Pipework and machinery – Information transfer (First Revision of IS 14607) |

DRAFT STANDARDS FORMULATED

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| 1 | Doc:TED 17(948) | Specification for ship's punkah-louvers (First Revision of IS 5976) |
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***INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS***

***** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS***

TED 18 INLAND, HARBOUR CRAFTS AND FISHING VESSELS

SCOPE Standardization of hull and deck fittings for inland vessels dredgers, tugs, hopper barges, launches, water barges and constructional practices, performance requirements, trials, machinery and equipments for fishings vessels and trawlers.
Co-ordination of work with ISO/TC 188 & ISO/TC 8 and its relevant sub-committees.

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 4647:1998	Inland vessels - Detachable steel ladder - Specification (first revision)	Nov 2013	
2	IS 4659:1980 ISO 3652:1975	Wire rope reel for inland vessels (first revision)	Jan 2013	
3	IS 4690:2013	Buoy shackles - Specification		
4	IS 5269:1987	Specification for access hatches for inland vessels (first revision)	Nov 2013	
5	IS 7046:1993	Inland vessels - Harbour tugs - Guide for selection (first revision)	Jan 2013	
6	IS 7048:2006 ISO 5778:1998	Ships and marine technology - Small weathertight steel hatches (second revision)	Feb 2012	
7	IS 7363:1993	Inland vessels - Test and trials for harbour tugs (first revision)	Jan 2013	
8	IS 7595(Part 1):1975	General requirements for otter boards, Part 1 Flat rectangular otter boards	Feb 2012	1
9	IS 7595(Part 2):1976	General requirements for otter boards, Part 2 Rectangular horizontally curved otter boards	Feb 2012	
10	IS 7595(Part 3):1977	General requirements for otter boards, Part 3 Oval otter boards	Feb 2012	
11	IS 7595(Part 4):1986	General requirements for otter boards, Part 4 Application standard	Feb 2012	
12	IS 7595(Part 5):1991	Fishing vessels - Otter boards Part 5 Vee type otter boards	Feb 2012	
13	IS 7595(Part 6):1991	Fishing vessels - Otter boards Part 6 Guidelines for selection	Feb 2012	
14	IS 8013:1985	Specification for performance requirements and testing of marine diesel engines for fishing vessels (first revision)	Jan 2011	
15	IS 8373(Part 1):1991	Specification for steel launches Part 1 Single hull passenger ferry launches (first revision)	Feb 2012	
16	IS 8509(Part 1):1977	Code of practice for tests and trials of dredgers, Part 1 Self-propelled trailing hopper suction	Jan 2013	

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
17	IS 8820(Part 1):1978 ISO 3786:1975	Specification for towing hooks, Part 1 Scale of tractive efforts	Jan 2011	
18	IS 8821(Part 1):1978	Specification for steering gear, Part 1 Values of torques	Jan 2011	
19	IS 8821(Part 2):1982	Specification for steering gear, Part 2 Hand hydraulic steering gear	Jan 2013	
20	IS 8821(Part 3):1990	Inland vessels - steering gear Part 3 Method of shop testing	Jan 2011	
21	IS 8950:1993	Inland vessels - Harbour tugs - General requirements (first revision)	Nov 2013	
22	IS 9496(Part 1):1980	Specification for fishing floats, Part 1 Aluminium alloy and glass floats	Feb 2012	
23	IS 9860(Part 1):1981	Specification for fishing hooks, Part 1 Barbed hooks	Feb 2012	
24	IS 9871:1993	Inland vessels - Wooden hatch covers - Specification (first revision)	Nov 2013	
25	IS 9882(Part 1):1981 ISO 4089:1979	Specification for sealing rubber for covers of cargo hatches, Part 1 Dry cargo hatches	Jan 2013	
26	IS 10199:1982	Acceptance tests and trials for fishing vessels	Jan 2013	
27	IS 10227:1997 ISO 6115:1988	Fishing vessels - Trawl winches - Specification (first revision)	Jan 2013	
28	IS 10526:1996 ISO 3935:1977	Inland vessels - Fire fighting water system - Pressure (first revision)	Feb 2012	
29	IS 10527:1983 ISO 3948:1977	Specification for pressure ranges for compressed air system for inland vessels	Jan 2013	
30	IS 10529:1983	Guidelines for estimation of engine power for small mechanized fishing boats	Jan 2013	
31	IS 10530:1983	Guidelines for selection of fish hold insulation	Jan 2013	
32	IS 10854(Part 1):1984	Specification for cutter suction dredge components, Part 1 Cutter	Jan 2011	
33	IS 10854(Part 2):1984	Specification for cutter suction dredge components, Part 2 Suction pipe	Jan 2011	
34	IS 10854(Part 3):1984	Specification for cutter suction dredge components, Part 3 Ladders	Jan 2011	
35	IS 10854(Part 4):1984	Specification for cutter suction dredge components, Part 4 Spuds	Nov 2013	
36	IS 10854(Part 5):1993	Inland vessels - Cutter suction dredge components Part 5 Cast spud point - General requirements	Nov 2013	
37	IS 10854(Part 6):1993	Inland vessels - Cutter suction dredge components Part 6 Cast spud cylinder - General requirements	Nov 2013	

* INDICATES STANDARDS UNDER REVISION
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** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
38	IS 10855:1984 ISO 7607:1984	Specification for bucket capacities for multi-bucket dredgers	Nov 2013	
39	IS 10858:1984 ISO 6217:1982	Identification, painting and inscriptions code for pilot craft	Jan 2011	
40	IS 10862:1984	Classification and basic requirements of pilot craft	Jan 2011	
41	IS 10868:1984	Data sheet for reverse/direct reduction gear box for fishing vessels	Nov 2013	1
42	IS 11253:1985 ISO 4085:1979	Specification for swing derricks	Jan 2011	
43	IS 11294(Part 1):1985	Specification for side scuttles for inland vessels Part 1 General requirements	Jan 2011	
44	IS 11339:1985 ISO 3926:1980	Dimensions for couplings for oil and fuel reception for inland vessels	Feb 2012	
45	IS 11474:1985 ISO 6219:1983	General requirements of power-operated windlasses and anchor capstans for inland vessels	Jan 2011	
46	IS 11693:2006 ISO 21:1985	Shipbuilding - Inland navigation - Cable-lifters for stud-link anchor chains (first revision)	Feb 2012	
47	IS 11694(Part 1):1986 ISO 7545:1983	Specification for single-lock automatic couplings for push tows for inland navigation, Part 1 General requirements	Feb 2012	
48	IS 11694(Part 2):1986 ISO 7545:1983	Specification for single-lock automatic couplings for push tows for inland navigation, Part 2 Type A couplings	Feb 2012	
49	IS 11694(Part 3):1986 ISO 7545:1983	Specification for single-lock automatic couplings for push tows for inland navigation, Part 3 Type B couplings	Feb 2012	
50	IS 11823(Part 1):1986 ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 1 Flange couplings	Feb 2012	
51	IS 11823(Part 2):1986 ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 2 Quick release	Feb 2012	
52	IS 11823(Part 3):1986 ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 3 Adapters (flange/end piece)	Feb 2012	
53	IS 11823(Part 4):1986 ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 4 Adapters (flange/bush)	Feb 2012	
54	IS 12115(Part 1):1987 ISO 7608:1985	Specification for couplings for disposal of sewage water for inland vessels Part 1 Flange couplings	Nov 2013	
55	IS 12115(Part 2):1987 ISO 7608:1985	Specification for couplings for disposal of sewage water for inland vessels Part 2 Quick release couplings	Nov 2013	
56	IS 12115(Part 3):1987 ISO 7608:1985	Specification for couplings for disposal of sewage water for inland vessels Part 3 Adapters (Flange/End piece)	Nov 2013	

* INDICATES STANDARDS UNDER REVISION
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** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
57	IS 12115(Part 4):1987 ISO 7608:1985	Specification for couplings for disposal of sewage water for inland vessels Part 4 Adapters (Flange/bush)	Nov 2013	
58	IS 12133:1987	Glossary of terms and definitions for dredgers	Jan 2013	
59	IS 12134:1987	Classification for dredgers	Jan 2013	
60	IS 12267(Part 1):1987	Guidelines for stability for inland and harbour vessels, Part 1 Decked vessels	Jan 2013	
61	IS 12963:1990	Inland vessels - Dredgers floaters - Specification	Jan 2011	1
62	IS 13004(Part 1):1990 ISO 4127(Pt 1):1979	Inland vessels - Fairleads - Specifications, Part 1 Two-lip fairleads	Jan 2011	
63	IS 13004(Part 2):1990 ISO 4127(Pt 2):1980	Inland vessels - Fairleads - Specifications, Part 2 Roller fairleads	Jan 2011	1
64	IS 13804:1993	Inland vessels - Sheaves for dredgers - Dimensions	Jan 2013	
65	IS 13848:1993	Inland vessels - Rubber Fenders - Specification	Jan 2013	
66	IS 14171:1994	Inland vessels - Bellows for dredgers – Specification	Nov 2013	
67	IS 14238:1995	Inland vessels - Selection of rubber fenders for berthing structure - Code of practice	Nov 2009	
68	IS 14449:1997 ISO 7606:1988	Inland vessels - Draught scale - Specification	Jan 2013	
69	IS 14545:2009 / ISO 6218:2005	Inland navigation vessels - Manually operated Coupling devices for push tows - Safety requirements and main dimensions (first revision)	Oct 2009	
70	IS 14546:2009 / ISO 2922:2000	Acoustics - Measurements of airborne sound emitted by vessels on inland waterways and harbours (first revision)	Oct 2009	
71	IS 14646:1999	Shipbuilding - Mooring buoy - Specification	Jan 2013	
72	IS 14762:1999	Fishing vessels - Selection of propeller shafts for mechanized fishing boats - Guidelines	Nov 2009	
73	IS 14919:2001 ISO 4001:1977	Inland vessels - Raft-type life-saving apparatus - General requirements	Feb 2012	
FINALISED DRAFTS UNDER PRINT				
1	DOC: TED 18(916) / ISO 12215-2:2002	Small craft-Hull construction and scantling - Part 2 Materials : Core materials for sandwich construction, embedded materials		
2	DOC: TED 18(917) / ISO 12215-3:2002	Small craft-Hull construction and scantling - Part 3 Materials : Steel, aluminium alloys, wood, other materials		
DRAFTS COMPLETED WIDE CIRCULATION				
1	DOC: TED 18(877) / ISO 6185-1:2001	Inflatable boats - Part 1: Boats with a maximum motor power rating of 4.5 kW		
2	DOC: TED 18(878) / ISO 6185-2: 2001	Inflatable boats - Part 2:Boats with a maximum motor power rating of 4.5 kW to 15kW inclusive		

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| 3 | DOC: TED 18(879)
/ ISO 6185-3: 2001 | Inflatable boats Part 3: Boats with a maximum power rating of 45 kW and greater |
| 4 | DOC: TED 18(915)
/ ISO 12215-1:2000 | Small craft-Hull construction and scantling-Part 1
Materials :Thermosetting resins, glass-fibre reinforcement ,reference laminate |
| 5 | DOC: TED 18(939) | Towing hooks – Specification Part 1: Scale of tractive efforts (first revision of IS 8820) |

DRAFT STANDARDS APPROVED FOR WIDE CIRCULATION

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| 1 | DOC: TED 18(674) | Small craft - Permanently installed petrol and diesel fuel tanks |
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** INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS*

*** INDICATES STANDARDS TO BE REVISED
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TED 19 MARINE ENGINEERING AND SAFETY AIDS

SCOPE Standardization of all fittings for main propelling machinery, auxiliary machinery, testing procedures auxiliaries required for the operation of main propulsive machinery, marine internal combustion engine, heat exchanger and fittings; winches, windlasses and steering gears; machinery for dredgers, tugs and other small crafts. Buoyant apparatus; lifebuoy; distress signals and other life saving equipment lifeboats, liferafts and launching gear; equipment, systems and engineering for fire fighting, fire protection and detection etc; magnetic and gyro compasses and connected items; signalling equipment navigation lights and shapes; clinometer, navigational sextant, instruments for chart work etc; auto alarm; auto keying devices;

Co-ordination of work with ISO/TC 8 and its relevant sub-committees.

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 3573:2010	Sea anchors for lifeboats and liferafts - Specification (first revision)	Jan 2010	
2	IS 3580:2007	General requirements for distress signals for lifeboats and liferafts (first revision)	Mar 2013	
3	IS 3586:2007	Recommendation for lifeboats equipment (first revision)	Mar 2013	
4	IS 3732:2013	Rigid liferafts - Specification (First Revision)		
5	IS 3947:1994	Shipbuilding - Testing, installation and maintenance of marine portable fire appliances - Code of practice (first revision)	Nov 2009	
6	* IS 3979:1998 ISO 3046(Pt 2):1987	Shipbuilding - Testing of marine diesel engines - Code of practice (first revision)	Nov 2009	
7	* IS 4045:2006 ISO 449:1979	Ships and marine technology - Magnetic compasses, binnacles and azimuth reading devices - Class A (second revision)	Jan 2011	
8	IS 4259:1967	Code of practice for erection and calibration of direction finders (medium frequency) for marine use	Nov 2009	1
9	IS 4549:1968	Lifeboat compass-liquid type	Nov 2011	
10	IS 4550:1968	Recommendations for positioning of magnetic compasses in ships	Nov 2011	
11	IS 4551:1968	Specification for lifeboat crutch	Nov 2011	
12	IS 4568:2007	Lifeboat oars (Wood) - Specification (first revision)	Mar 2013	
13	IS 4601(Part 1):1968	Navigation lights for large sea going power driven vessels, Part 1 Positioning and screening of lights	Nov 2009	
14	IS 4601(Part 2):1968	Navigation lights for large sea going power driven vessels, Part 2 Oil lanterns	Nov 2009	
15	IS 4602:2009	Board requirements and testing of lifeboats for less than one hundred fifty persons (first revision)	Aug 2009	

* INDICATES STANDARDS UNDER REVISION
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** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
16	IS 5112:1972	General requirements and testing of AC cargo winches (for shipboard use) (first revision)	Nov 2009	
17	IS 5113:2012 / /ISO 3730:1988	Shipbuilding - Mooring winches (second revision)	Nov 2011	
18	IS 5130:1969	Specification for drums fitted to cargo and mooring winches	Nov 2009	
19	IS 5289:1989 ISO 1069:1973	Shipbuilding - Magnetic compasses and binnacles - Glossary of terms (first revision)	Nov 2009	
20	IS 5314:1986	Specification for graduated drinking vessels for lifeboats and liferafts for sea going ships (first revision)	Nov 2011	
21	IS 5326:2007	Life-buoys - Specification (first revision)	Mar 2013	1
22	IS 5327:1969	Specification for rigid bailers for lifeboats	Nov 2009	
23	IS 5376:1969	Specification for dioptric lenses for navigational lanterns	Nov 2009	
24	IS 5385:2007	Lifeboat Accessories - Specification (first revision)	Mar 2013	
25	IS 5386:1969	Specification for general purpose ships' davit	Nov 2011	
26	IS 6675:1972	Specification for cable lifters for windlasses	Nov 2011	
27	IS 6685:2009	Life jackets - Specification (first revision)	Mar 2014	
28	IS 7411(Part 1):1974	Specification for ships' intermediate shafts (integral flange), Part 1 For port crafts	Nov 2009	
29	IS 7411(Part 2):1974	Specification for ships' intermediate shafts (integral flange), Part 2 For sea going vessels	Nov 2009	
30	IS 7723:1975	Specification for ships' flag staff	Nov 2011	
31	* IS 7937:2012 ISO 4568:2006	Shipbuilding – Sea-going vessels - Windlasses and anchor capstans (third revision)		
32	IS 8114:1984	Guidelines for machining dimensions of propeller hubs with keyway (first revision)	Jan 2011	
33	IS 8173:1984	Specification for propeller shafts (with keyway) of diameter 20 to 160 mm (first revision)	Jan 2011	1
34	* IS 8638:2006 / ISO 2269:1992	Shipbuilding - Class A Magnetic Compasses, Azimuth Reading Devices and Binnacles - Tests and Certification (second revision)	Jan 2011	
35	* IS 8650(Part 1-5):1989 ISO 3828:1984	Shipbuilding - Deck machinery - Glossary of terms and graphical symbols (first revision)	Nov 2009	
36	IS 8993:2004 / ISO 6555:1988	Shipbuilding - Topping winches (first revision)	Nov 2009	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
37	IS 8994:2004 / ISO 7364:1983	Shipbuilding and marine structure - Deck machinery - Accommodation ladder winches - Specification (first revision)	Nov 2009	
38	IS 9067:2012 / ISO 15516:2006	Ships and marine technology - Launching appliances for davit-launched lifeboats (second revision)		
39	IS 9464:1980	Specification for horizontal centrifugal pumps for marine use	Nov 2011	
40	IS 9837:1981	Code for testing of marine centrifugal oil purifiers	Nov 2011	
41	IS 9852:1981	General requirements and testing of capstans	Nov 2011	
42	* IS 9966:2006 / ISO 613:2000	Ships and Marine technology magnetic compasses, binnacles and azimuth reading devices - Class B (first revision)	Jan 2011	
43	IS 10007:1981	Specification for lifeboats' steel blocks	Nov 2011	
44	IS 10492:1983	General requirements and testing of anchor cable stoppers	Nov 2009	
45	IS 10746(Part 1):1983	Specification for shell and tube type marine heat exchangers Part 1 Application standard	Nov 2009	
46	IS 10746(Part 2):1983	Specification for shell and tube type marine heat exchangers, Part 2 General requirements	Nov 2009	
47	IS 11125:1984	General requirements for plate heat exchangers for marine use	Jan 2011	
48	IS 11608:1986	Specification for signalling whistle for life saving appliances for sea-going ships	Nov 2011	
49	* IS 11641:1986	General requirements and testing of marine inflatable liferafts	Nov 2011	
50	IS 12156:2006 / ISO 9089:1989	Marine structures - Mobile off shore units - Anchor winches (first revision)	Jan 2011	
51	IS 12264:1987	Specification for signalling mirror for lifeboats and liferafts for sea-going ships	Nov 2011	
52	IS 12266:1987	Specification for international shore connection for use on board ship	Nov 2011	
53	IS 12268(Part 1):1987 ISO 6552:1981	Specification for automatic steam traps for marine use Part 1 Glossary of terms	Nov 2011	
54	IS 12268(Part 2):1988 ISO 6704:1982	Specification for automatic steam traps for marine use Part 2 Classification	Nov 2011	
55	IS 12268(Part 3):1989 ISO 6554:1980	Shipbuilding - Automatic steam traps for marine use Part 3 Face-to-face dimensions	Nov 2009	
56	IS 12268(Part 4):1989 ISO 6948:1981	Shipbuilding - Automatic steam traps for marine use Part 4 Performance test	Nov 2009	

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
57	IS 12268(Part 5):1987 ISO 6553:1980	Specification for automatic steam traps for marine use Part 5 Marking	Nov 2011	
58	IS 12719:1989 ISO 7825:1985	Shipbuilding - Deck machinery - General	Nov 2009	
59	IS 12794:1989	Shipbuilding - Steam traps - Guidelines for selection	Nov 2009	
60	* IS 13632:2005 / ISO 8728:1987	Shipbuilding - Marine gyro compasses (first revision)	Jan 2011	
61	* IS 13708:2004 ISO 8729:1997	Shipbuilding and Marine technology - Marine radar reflectors (first revision)	Nov 2009	
62	IS 14270(Part 1):1995	Shipbuilding - Pyrotechnic distress signals for ships, Part 1 General requirements	Nov 2009	
63	IS 14270(Part 2):1997	Shipbuilding - Pyrotechnic distress signals for ships, Part 2 Red flare parachute signal – Specification	Nov 2011	
64	IS 14270(Part 3):1997	Shipbuilding - Pyrotechnic distress signals for ships, Part 3 Red star rocket signal - Specification	Nov 2011	
65	IS 14270(Part 4):1997	Shipbuilding - Pyrotechnic distress signals for ships, Part 4 White flare signal - Specification	Nov 2011	
66	IS 14270(Part 5):1997	Shipbuilding - Pyrotechnic distress signals for ships, Part 5 White flare parachute signal - Specification	Nov 2011	
67	IS 14270(Part 8):1997	Shipbuilding - Pyrotechnic distress signals for ships, Part 8 Orange smoke signal - Specification	Nov 2011	
68	IS 15052:2002	Shipbuilding - Diesel propulsion system responsibility - Requirements	Mar 2013	
69	IS 15053:2001	Shipbuilding - Hydraulic steering gears for vessels below 500 GRT - General requirements	Nov 2011	1
70	IS 15324:2003	Shipbuilding - Selection and testing of air starting systems - Code of practice	Oct 2013	
71	IS 15632:2006 / ISO 16165:2001	Ships and Marine Technology - Marine Environment Protection - Terminology Relating to Oil Spill Response	Jan 2011	

FINALISED DRAFTS UNDER PRINT

1	DOC: TED 19(850)	Ship and marine technology - Marine radar reflectors - Part 1: Passive type (second revision of IS 13708)		
2	DOC: TED 19(851)	Ship and marine technology - Marine radar reflectors - Part 2: Active type (second revision of IS 13708)		
3	DOC: TED 19(852)	Ships and marine technology - Marine magnetic compasses, binnacles and azimuth devices (Superseding IS 4045, IS 9966 & IS 8638)		
4	DOC: TED 19(874)	Ships and marine technology - Marine gyro-compasses (second revision of IS 13632)		
5	DOC: TED 19(704) / ISO 3828:2008	Shipbuilding and marine structures - Deck machinery - Vocabulary and symbols [first revision of IS 8650(Part 1-5)]		

DRAFTS STANDARD COMPLETED FOR WIDE CIRCULATION

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| 1 | Doc: TED 19(821) | Shipbuilding – Testing of marine diesel engine-
Code of practice (second revision of IS 3979) |
| 2. | Doc: TED 19(961) | Alcohol resistance aqueous film forming foam
liquid concentrate for fire-Extinguishing of hydrocarbon
and polar solvents fires in ships – Specification |

DRAFT STANDARDS ISSUED IN WIDE CIRCULATION

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| 1 | Doc:TED 19(962) | Ships & marine technology – Marine environment protection –
Terminology relating to oil spill response (First Revision of IS 15632) |
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DRAFT STANDARDS APPROVED FOR WIDE CIRCULATION

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| 1 | Doc: TED 19(965) | Guidelines and requirements for pollution prevention
equipment for machinery space bilges of ships |
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DRAFT STANDARDS FORMULATED

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| 2 | DOC : TED19(949) | Shipbuilding & marine structures – Inflatable liferafts – Materials
(first revision of IS 11641)(ISO 6065:1991) |
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** INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS*

*** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS*

TED 21 AUTOMOTIVE SPRINGS AND SUSPENSION SYSTEMS

SCOPE Standardization relating to Automotive springs including engine rocker arm springs and suspension systems

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 1135:1995	Springs - Leaf springs assembly for automobiles - Specification (fifth revision)	Mar 2011	1
2	IS 5423:1989	Automotive vehicles - Shock absorbers - Specification (second revision)	Jul 2009	2
3	IS 7001:1989	Shot peening of steel parts - Specification (first revision)	Jul 2009	
4	IS 7864(Part 1):1975	Specification for upholstery springs: Part 1 Conical type	Mar 2013	
5	IS 7864(Part 2):1979	Specification for upholstery springs: Part 2 Zig zag type	Mar 2011	
6	IS 7906(Part 1):1997	Helical compression springs: Part 1 Design and calculations for springs made from circular section wire and bar (first revision)	Mar 2013	
7	IS 7906(Part 2):1975	Helical compression springs: Part 2 Specification for cold coiled springs made from circular section wire and bar	Jul 2009	1
8	IS 7906(Part 3):1975	Helical compression springs: Part 3 Data sheet for for springs made from circular section wire and bar	Mar 2011	
9	IS 7906(Part 4):1987	Helical compression springs : Part 4 Selection of standard cold coiled springs made from circular section wire and bar	Jan 2014	
10	IS 7906(Part 5):2004	Helical compression springs : Part 5 Hot coiled springs made from circular section bars - Specification (second revision)	Jul 2009	
11	IS 7906(Part 6):1978	Helical compression springs : Part 6 Design and calculations for springs made from rectangular section bar-steel	Mar 2011	
12	IS 7906(Part 7):1989	Helical compression springs : Part 7 Quality requirements for cylindrical coil compression springs used mainly as vehicle suspension springs	Jul 2009	
13	IS 7906(Part 8):1989	Helical compression springs: Part 8 Method of inspection of hot coiled compression springs made from circular section bars	Jul 2009	
14	IS 7907(Part 1):2004	Helical extension springs: Part 1 Design and calculation for springs made from circular section wire and bar (first revision)	Jul 2009	
15	IS 7907(Part 2):1976	Helical extension springs: Part 2 Specification for cold coiled springs made from circular section wire and bar	Jul 2009	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
16	IS 7907(Part 3):1975	Helical extension springs: Part 3 Data sheet for specification for springs made from circular section wire and bar	Mar 2011	
17	IS 7907(Part 4):1987	Specification for helical extension springs: Part 4 Selection of standard cold coiled springs made from circular section wire and bar	Mar 2013	
18	IS 8924:1978	Specification for bushes for leaf spring assemblies for automotive suspension	Mar 2011	
19	IS 9484:1980	Specification for centre bolts for leaf springs	Mar 2011	1
20	IS 9574:2004	Leaf springs assembly - Clips - Specification (second revision)	Jul 2009	
21	IS 9801:1981	Specification for laminated springs for railway rolling stock	Mar 2013	
22	IS 10063:1982	Dimensions of end fittings of rear shock absorbers for scooters and motorcycles	Jul 2009	
23	IS 10876:1984	Specification for buckles for laminated springs for railway rolling stock	Mar 2011	
24	IS 10878(Part 1):1984	Specification for flat form springs: Part 1 Design and calculation for springs made from rectangular cold rolled strips	Mar 2011	
25	IS 10878(Part 2):1984	Flat form springs: Part 2 Specification for springs made from rectangular cold-rolled strips	Mar 2011	
26	IS 12511(Part 1):2004	Springs - Disc spring: Part 1 Design calculation (first revision)	Jul 2009	
27	IS 12511(Part 2):2004	Springs - Disc spring: Part 2 Specification (first revision)	Jul 2009	
28	IS 12648:1989	Automotive vehicles - End mountings of shock absorbers - Dimensions and tests	Jul 2009	
29	IS 15453:2004	Springs - Torsion bar springs - Specification	Jul 2009	

DRAFT STANDARDS FORMULATED

1	DOC: TED 21(830)	Air springs for trucks and buses – Specification		
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* INDICATES STANDARDS UNDER REVISION
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TED 22 TRANSPORT TRACTORS, TRAILERS AND INDUSTRIAL TRUCKS

SCOPE Standardization work of transport, industrial tractors trailers (including trailers for carrying rail and sea freight containers) and powered industrial trucks, their attachments, related components and testing, safety code for operation and maintenance and other connected
Co-ordination of work with ISO/TC 22 and ISO/TC 110

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 4357:2004 ISO 1074:1991	Methods for stability testing of fork lift trucks (second revision)	Dec 2009	
2	IS 4660:1993 ISO 5053:1987	Powered industrial trucks - Terminology (third revision)	Dec 2009	
3	IS 5008(Part 1):1987	Data sheet for industrial towing trucks, Part 1 I. C. Engine powered (first revision)	Feb 2012	1
4	IS 6305(Part 1):1980 ISO 3691:1980	Safety code for powered industrial trucks, Part 1 Application, operation and maintenance (first revision)	Feb 2011	
5	IS 6305(Part 2):1980 ISO 3691:1980	Safety code for powered industrial trucks, Part 2 Manufacture (first revision)	Mar 2011	
6	IS 6763(Part 1):1987 ISO 337:1981	Specification and testing of fifth wheel king pin, Part 1 Size 50 (first revision)	Feb 2012	1
7	IS 6763(Part 2):1987 ISO 4086:1982	Specification and testing of fifth wheel king pin, Part 2 Size 90 (first revision)	Feb 2012	1
8	IS 6765(Part 1):2003	Powered industrial trucks - Parameters for designations of rated capacity and capacity Part 1: Powered high lift trucks (first revision)	Jan 2014	
9	IS 6876:2003 ISO 2330:2001	Technical characteristics and testing of fork arms for forklift trucks (first revision)	Jan 2014	
10	IS 7217:1990 ISO 5053:1987	Classification and nomenclature of powered industrial trucks (first revision)	Feb 2012	
11	IS 7309:1993 / ISO 3184:1998	Reach and straddle forklift trucks - Method of stability test (first revision)	Jan 2014	
12	IS 7496:1974	Specification for direction of travel controls for industrial tractors and powered industrial trucks	Feb 2011	
13	IS 7525:2003 ISO 2328:1993	Mounting dimensions for fork carriers and fork arms for forklift trucks (first revision)	Jan 2014	
14	IS 7552:2003 ISO 5767:1992	Industrial trucks operating in special condition of stacking with mast tilted forward - Additional stability test (first revision)	Jan 2014	
15	IS 7553:2003 ISO 3287:1999	Control symbols for powered industrial trucks - Specification (first revision)	Jan 2014	
16	IS 7570:1975 ISO 2331:1974	Glossary of terms relating to fork arms and attachments of forklift trucks	Feb 2012	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
17	IS 7617:1984 ISO 5057:1983	Code of practice for maintenance of forks for forklift trucks (first revision)	Feb 2012	
18	IS 7621:2000 / ISO 6055:1997	High lift rider trucks - Overhead guards - Specification and testing (first revision)	Feb 2012	
19	IS 7631:1993 / ISO 5766:1990	Pallets stackers and high lift platform trucks - Method of stability tests (first revision)	Jan 2014	
20	IS 7774(Part 1):1975	Glossary of terms relating to transport tractors and trailers: Part 1 Basic terms	Mar 2010	2
21	IS 7774(Part 2):2003	Glossary of terms relating to transport tractors and trailers: Part 2 Dimensions (first revision)	Jan 2014	
22	IS 7862:1975 ISO 3691:1980	Glossary of terms relating to safety aspects concerning operating areas of industrial trucks	Feb 2012	
23	IS 8007:2004 / ISO 1726:2000	Road vehicles mechanical coupling between tractors and semi - trailers - Interchangeability	Dec 2009	
24	IS 8037:2005	General requirements for transport tractor - trailers (first revision)	Oct 2010	
25	IS 8274:1976	Specification for drawbar eyes and forecarriage pins for connection between trailers of gross mass above 5 tonnes and up to 35 tonnes and transport tractors	Jan 2014	
26	IS 8296:1976	Specification for towing jaw for use between trailers of up to 35 tonnes gross mass and transport	Jan 2014	
27	IS 8297:1976	Specification for towing jaw for use between trailers of up to 16 tonnes gross mass and transport	Jan 2014	
28	IS 8298:1976	Specification for towing jaw for use between trailers of up to 5 tonnes gross mass and transport tractor	Jan 2014	
29	IS 8299:1976	Specification for towing hook for use between trailers of up to 16 tonnes gross mass and transport tractor	Jan 2014	
30	IS 8300:1976	Towing hook for use between trailers of up to 35 tonnes gross mass and transport tractor	Jan 2014	
31	IS 8752:1978	Towing hook for use between trailers of up to 5 tonnes gross mass and transport tractor	Jan 2014	
32	IS 8790(Part 1):1978	General requirements of powered industrial trucks working in hazardous areas, Part 1 Internal combustion engines-powered trucks	Feb 2012	
33	IS 8790(Part 2):1978	General requirements of powered industrial trucks working in hazardous areas, Part 2 Electric battery powered industrial trucks	Feb 2012	
34	IS 8903:1978	Specification for drawbars for trailers of up to 5 tonnes gross mass	Jan 2014	
35	IS 9075:1979 ISO 13563:2001	Stability tests for side loader trucks	Feb 2011	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
36	IS 9099(Part 1):1979	Performance testing of powered industrial trucks working in hazardous areas, Part 1 Internal combustion engine-powered	Mar 2011	
37	IS 9099(Part 2):1980	Performance testing of powered industrial trucks working in hazardous areas, Part 2 Electric battery powered industrial trucks	Mar 2011	
38	IS 9701:2001 ISO 6292:1996	Powered industrial trucks and tractors - Brake performance and component strength (first revision)	Feb 2012	
39	IS 9760:1981	Dimensions for coupling arrangement between towing vehicle and trailer	Feb 2012	
40	IS 9895:2004 / ISO 4091:2003	Road vehicles - Connectors for electrical connections towing and towed vehicles - Definitions, test and requirements (first revision)	Dec 2009	
41	IS 9905:1981 ISO 1728:1980	Specification for pneumatic couplings between tractors and trailers	Feb 2012	
42	IS 9942:1981	Specification for T-sign plate for trailers	Feb 2012	
43	IS 10311:1982	General requirements of powered platform trucks and their acceptance criteria	Feb 2012	
44	IS 10312:1982 ISO 3691:1980	Safety code for powered tow trucks	Feb 2012	
45	IS 10393:1982	Specification for electrical connector for tractor trailer jumper cable	Jan 2014	
46	IS 10517:1983	Acceptance criteria for forklift trucks	Feb 2012	1
47	IS 10752:1983	Dimensions and testing requirements of landing gears for mounting on semi-trailers	Jan 2014	
48	IS 10766:2004 / ISO 3842:2001	Road vehicles - Fifth wheel - Interchangeability (first revision)	Dec 2009	
49	IS 10792:1984	Testing and acceptance criteria of pneumatic coupling between tractors and trailers	Dec 2009	
50	IS 11094:1984 ISO 6500:1980	Strength performance requirements of service brake components of powered industrial trucks	Feb 2012	
51	IS 11683:1986	Methods of test for industrial tractors	Mar 2011	
52	IS 11757:1986	General requirements and acceptance criteria for forklift trucks with capacity from 10 000 kg to 50 000 kg	Mar 2011	
53	IS 12157:1987	Requirements for construction of work platform of powered industrial trucks (for maintenance purposes)	Mar 2011	
54	IS 12351:1988 ISO 1103:1996	Specification for coupling ball for caravans and light-trailers	Jan 2014	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
55	IS 12358:1988	Specification for contact type coupling for vacuum and pressure systems connection between tractor and trailer	Jan 2014	
56	IS 12604:2004 / ISO 3584:2001	Road vehicles - Drawbar couplings - Interchangeability (first revision)	Dec 2009	
57	IS 12605:2004 / ISO 3853:1994	Road vehicles - Towing vehicle coupling device to tow caravans or light trailers - Mechanical strength test (first revision)	Dec 2009	
58	IS 12606:1989	Transport tractors and trailers - Static load on ball couplings	Dec 2009	
59	IS 12726:1989	Order picking trucks - Stability and stability test	Jan 2014	
60	IS 12807:1989	Specification for drawbar eyes for mechanical connections between towing vehicles and trailers	Dec 2009	
61	IS 13284:1992 ISO 8718:2001	Automotive vehicles - Drawbar couplings and eyes for hinged drawbar - Method of test for strength	Feb 2012	
62	IS 13302:2003 ISO 8379:1998	Rough terrain fork lift trucks - Stability test (first revision)	Jan 2014	
63	IS 13327:1992 ISO 5422:1982	Automotive vehicle - Anchorages for towing ropes cables or bars - Specification	Feb 2012	
64	IS 13544:1992	Trailers - Mounting of ball bearing turn table - Dimensions	Mar 2013	
65	IS 13579:1992	Transport trailers - Method of test	Mar 2013	
66	IS 13971(Part 1):1994 ISO 8379:1998	Rough terrain fork lift trucks - Code of practice for safety Part 1 Application, operation and maintenance	Dec 2009	
67	IS 13971(Part 2):1994 ISO 8379:1998	Rough terrain fork lift trucks - Code of practice for safety Part 2 General requirements	Dec 2009	
68	IS 14770:1999 / ISO 5057:1993	Industrial trucks - Inspection and repair of fork arms in service on Fork lift trucks	Dec 2009	
69	IS 14880:2000 ISO 12357:1999	Commercial road vehicles - Drawbar couplings and eyes for rigid drawbars - Strength tests	Feb 2011	
70	IS 14945:2001	Counterbalanced trucks handling freight containers of 6 m length and above - Additional stability tests	Feb 2012	
71	IS 15101:2002 ISO 8717:2000	Transport tractors and trailers - Fifth wheel couplings - Strength tests	Feb 2012	
72	IS 15487:2004 / ISO 15871:2000	Industrial trucks - Specification for indicator lights for container handling and grapple arm operation	Dec 2009	
73	IS 15488:2004 / ISO 15870:2000	Powered industrial trucks - Safety signs and hazard pictorial - General principles	Dec 2009	
74	IS 15514:2004 ISO 10658:1996	Industrial trucks operating in special conditions of stacking with load laterally displaced by powered devices - Additional stability test	Dec 2009	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
75	IS 15515:2004 ISO 13562-2:2001	Industrial variable-reach trucks - Additional stability tests for trucks handling freight containers of length 6m and above	Dec 2009	
76	IS 15516:2004 ISO 13562-1:2000	Industrial variable-reach trucks - Stability test	Dec 2009	
77	IS 15543:2005	Selection of prime-movers for trailers - Guidelines	Dec 2009	
78	IS 15611(Part 1):2005 / ISO 13563-1:2001	Single side loading fork-lift trucks - Part 1 Stability	Dec 2009	
79	IS 15611(Part 2):2005 / ISO 13563-2:2001	Single side loading fork-lift trucks Part 2 Additional stability test for truck handling freight containers of 6m length and above	Dec 2009	
80	IS 15634:2006	Fork-lift trucks - Fork-arm extensions and telescopic fork arms - Technical characteristics and strength requirements	Mar 2011	
81	IS 15640:2006 ISO 15794:2001	Bi-Directional and multi-directional fork-lift trucks - Stability tests	Mar 2011	

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*** INDICATES STANDARDS TO BE REVISED
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TED 24 TRANSPORT PACKAGES AND PACKAGING CODES

SCOPE Transport packages, their testing, intensities of tests and dimensional co-ordination with pallets and containers. To prepare packaging codes for packaging of light engineering items and components.
Co-ordination of work with ISO/TC 122 and its sub-committees.

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 1260(Part 1):1973	Pictorial marking for handling and labelling of goods: Part 1 Dangerous goods (first revision)	Jan 2013	
2	IS 1260(Part 2):1999 / ISO 780:1997	Pictorial marking for handling and labelling of goods: Part 2 General goods (third revision)	Jan 2014	
3	IS 4740:1979	Code of practice for packaging of steel tubes (first revision)	Jan 2013	
4	IS 6963:1973	Pictorial marking on packages containing photographic materials sensitive to radiant energy	Oct 2009	
5	* IS 7028(Part 1):2002 ISO 2234:2000	Performance tests for complete, filled transport packages: Part 1 Stacking tests using static load (second revision)	Oct 2011	
6	* IS 7028(Part 2):2002 ISO 2247:2000	Performance tests for complete, filled transport packages: Part 2 Vibration test at fixed low frequency (second revision)	Oct 2011	
7	* IS 7028(Part 3):2002 ISO 2244:2000	Performance tests for complete, filled transport packages: Part 3 Horizontal impact tests (horizontal or inclined test, pendulum test (second revision)	Oct 2011	
8	* IS 7028(Part 4):1987 ISO 2248:1985	Performance tests for complete, filled transport packages: Part 4 Vertical impact drop test (first revision)	Jan 2013	
9	* IS 7028(Part 5):1987 ISO 2876:1985	Performance tests for complete, filled transport packages: Part 5 Rolling test (first revision)	Jan 2013	
10	* IS 7028(Part 6):1987 ISO 2872:1985	Performance tests for complete, filled transport packages: Part 6 Compression test (first revision)	Jan 2013	
11	* IS 7028(Part 7):2002 ISO 2873:2000	Performance tests for complete, filled transport packages: Part 7 Low pressure test (second revision)	Jan 2013	
12	* IS 7028(Part 8):2002 ISO 2875:2000	Performance tests for complete, filled transport packages: Part 8 Water spray test (second revision)	Jan 2013	
13	* IS 7028(Part 9):1987 ISO 2874:1985	Performance tests for complete, filled transport packages: Part 9 Stacking test using compression tester (first revision)	Jan 2013	
14	* IS 7028(Part 10):1986 ISO 8474:1986	Performance tests for complete, filled transport packages: Part 10 Water immersion test	Oct 2011	
15	* IS 7028(Part 11):1986 ISO 8768:1987	Performance test for complete, filled transport packages: Part 11 Toppling test	Oct 2011	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
16	* IS 7028(Part 12):2002 ISO 8318:2000	Performance tests for complete, filled transport packages: Part 12 Vibration tests using a sinusoidal variable frequency (second revision)	Jan 2013	
17	IS 7030:1988 ISO 2206:1987	Identification of parts for complete, filled transport packages when testing (first revision)	Jan 2014	
18	IS 7031:2002 ISO 2233:2000	Method of conditioning for testing of complete, filled transport packages (second revision)	Jan 2013	
19	IS 7705:1975	Code of practice for packaging of precision and special purpose steel tubes	Oct 2009	1
20	IS 7960(Part 1):1976	Code of practice for packaging machine tools: Part 1 For overseas shipment	Oct 2011	
21	IS 8354:1977	Code of practice for packaging of electric fans	Oct 2009	1
22	IS 8355:1977	Code of practice for packaging of sewing machine for household purposes	Oct 2009	
23	** IS 8470:1999 ISO 3394:1984	Transport packages- Dimensions of rigid rectangular packages (first revision)	Oct 2009	
24	IS 8715:1978	Code of practice for packaging of bicycles for export	Oct 2011	
25	IS 8716:1978	Code of practice for packaging of household electrical appliances	Oct 2009	
26	IS 8717:1978	Code of practice for packaging of cast iron pipes and fittings of 150mm diameter and below	Oct 2009	
27	IS 9111:1979	Glossary of terms and classification pertaining to transport packaging	Jan 2013	
28	IS 9732:1981 ISO 4178:1980	Method for recording information for distribution trials for complete filled transport packages	Jan 2013	
29	* IS 9733(Part 1):1981 /ISO 4180-1:1980	Guidelines for the compilation of performance test schedules of complete, filled transport packages: Part 1 General principles	Jan 2013	
30	* IS 9733(Part 2):1989 ISO 4180-2:1980	Guidelines for the compilation of performance tests schedules of complete filled transport packages: Part 2 Quantitative data	Oct 2009	
31	IS 10097:1982	Code of practice for the packaging of metal cutting tools	Jan 2013	1
32	IS 10106(Part 1):1982	Packaging code: Part 1 Factors affecting the selection of packaging	Dec 2010	
33	IS 10106(Part 1/Sec 1):1990	Packaging code: Part 1 Product packaging, Section 1 Foodstuffs and perishables	Dec 2010	
34	IS 10106(Part 2/Sec 5):1990	Packaging code: Part 2 Packaging materials, Section 5 Wood and plywood	Dec 2010	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
35	IS 10106(Part 2/Sec 6):1990	Packaging code: Part 2 Packaging materials, Section 6 Flexible laminates	Dec 2010	
36	IS 10106(Part 1/Sec 2):1986	Packaging code: Part 1 Product packaging, Section Tobacco and tobacco products	Jan 2013	2
37	IS 10106(Part 1/Sec 3):1986	Packaging code: Part 1 Product packaging, Section 3 Textiles, fabrics and allied products	Jan 2013	
38	IS 10106(Part 1/Sec 4):1995	Packaging code: Part 1 Product packaging, Section 4 Package cushioning design	Oct 2009	
39	IS 10106(Part 1/Sec 5):1990	Packaging code: Part 1 Product packaging, Section 5 Marking, addressing and identification	Oct 2011	
40	IS 10106(Part 1/Sec 6):1992	Packaging code: Part 1 Product packaging, Section 6 Protection against spoilage of packages and their contents by Micro-organisms, Insects, Mites and Rodents	Oct 2011	
41	IS 10106(Part 2/Sec 1):1985	Packaging code: Part 2 Packaging materials, Section 1 Metals	Oct 2009	
42	IS 10106(Part 2/Sec 2):1983	Packaging code: Part 2 Packaging materials, Section 2 Paper and paper board	Oct 2009	
43	IS 10106(Part 2/Sec 3):1984	Packaging code: Part 2 Packaging materials, Section 3 Plastics materials	Oct 2009	
44	IS 10106(Part 2/Sec 4):1986	Packaging code: Part 2 Packaging materials, Section 4 Fabrics	Jan 2013	
45	IS 10106(Part 3/Sec 1):1984	Packaging code: Part 3 Ancillary materials, Section 1 Cushioning materials	Oct 2009	
46	IS 10106(Part 3/Sec 2):1986	Packaging code: Part 3 Ancillary materials, Section 2 Adhesive tapes for closing and sealing	Oct 2011	
47	IS 10106(Part 3/Sec 3):1985	Packaging code: Part 3 Ancillary materials, Section 3 Tensional strapping	Oct 2009	
48	IS 10106(Part 3/Sec 4):1988	Packaging code: Part 3 Ancillary materials, Section 4 Desiccants	Jan 2013	
49	IS 10106(Part 3/Sec 5):1990	Packaging code: Part 3 Ancillary materials, Section 5 Twines and cords	Oct 2011	
50	IS 10106(Part 4/Sec 1):1982	Packaging code: Part 4 Packages, Section 1 Metal containers	Jan 2013	
51	IS 10106(Part 4/Sec 2):1984	Packaging code: Part 4 Packages, Section 2 Paper and paper based packages	Oct 2009	
52	IS 10106(Part 4/Sec 3):1984	Packaging code: Part 4 Packages, Section 3	Oct 2009	
53	IS 10106(Part 4/Sec 4):1984	Packaging code: Part 4 Packages, Section 4 Glass containers	Oct 2009	
54	IS 10106(Part 4/Sec 5):1986	Packaging code: Part 4 Packages, Section 5 Wood based containers	Oct 2011	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
55	IS 10106(Part 4/Sec 6):1986	Packaging code: Part 4 Packages, Section 6 Fabrics/Textiles	Jan 2013	
56	IS 10112:1982	Code of practice for the packaging of bonded abrasive products	Jan 2013	
57	IS 10222:1982	Code of practice for the packaging of nails	Jan 2013	
58	IS 11430:1985	Code of practice for the packaging of ball and roller bearings	Oct 2009	
59	IS 11431:1985	Code of practice for the packaging of electrical indicating and recording instruments	Oct 2009	
60	IS 12426:1988	Code of practice for wrapping and packing of bicycle components and spare parts	Jan 2013	
61	IS 12452:1988	Code of practice for packaging of microscopes for export	Jan 2013	
62	IS 12864(Part 1):1989	Packaging of thermosflasks for export - Code of practice Part 1 Complete flask	Oct 2009	
63	IS 12864(Part 2):1989	Packaging of thermosflasks for export - Code of practice Part 2 Glass refills	Oct 2009	
64	IS 13013(Part 1):1990	Code of practice for packaging thermal insulation materials: Part 1 Slabs, mattresses and pipe-sections made of fibrous materials	Oct 2011	
65	* IS 13191:1993 / ISO 8317:1989	Child resistant packaging - Requirements and testing procedures for reclosable packages	Jan 2013	
66	** IS 14208:1995 / ISO3676:1983	Packaging - Unit load sizes - Dimensions	Oct 2009	
67	IS 14233:1995	Packaging - Pharmaceutical products - Child resistant tamper-proof packaging for solid dosage forms - Code of practice	Oct 2009	
68	IS 14312:1996	Packaging - Packaging of TV picture tubes/computer monitor tubes - Code of practice	Dec 2010	
69	IS 14328:1995	Packaging - Export packaging of diesel engines up to 500kg - Code of practice	Dec 2010	
70	* IS 14738(Part 1):1999	Flexible intermediate bulk containers (FIBCs): Part 1 Definitions related to flexible intermediate bulk containers	Oct 2009	
71	* IS 14738(Part 2):1999	Flexible intermediate bulk containers (FIBCs): Part 2 Specifications, requirements, certification and marking	Oct 2009	
72	* IS 14738(Part 3):1999	Flexible intermediate bulk containers (FIBCs): Part 3 Test methods - Cyclic top lift test	Oct 2009	
73	* IS 14738(Part 4):1999	Flexible intermediate bulk containers (FIBCs): Part 4 Test methods - compression/stacking test	Oct 2009	

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Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
74	* IS 14738(Part 5):1999	Flexible intermediate bulk containers (FIBCs): Part 5 Test methods - UV resistance test	Oct 2009	
75	* IS 14738(Part 6):2000	Flexible intermediate bulk containers (FIBCs): Part 6 Regulations on selection and use of FIBCs	Oct 2009	
76	* IS 15408:2003 / ISO 15394:2000	Packaging - Bar code and two dimensional symbols for shipping, transport and receiving labels	Jan 2014	
77	IS 15494:2004 / ISO 11683:1997	Packaging - Tactile warnings of danger - Requirements	Oct 2009	
78	IS 15526:2004	Packaging - Complete filled transport packages - Stability testing of unit loads	Oct 2009	
79	IS 15763:2008 ISO 13355:2001	Packaging - Complete, filled transport packages and unit loads - Vertical random vibration test	Aug 2013	
80	IS 15771:2008	Packaging - Complete, filled transport packages and unit load - Impact test by rotational drop	May 2013	
81	IS 15875:2009 ISO 15867:2003	Intermediate bulk containers (IBCs) for Non-dangerous goods – Terminology	Apr 2009	

FINALISED DRAFTS UNDER PRINT

1	DOC: TED 24(849)	Flexible intermediate bulk containers (FIBCs) Specification (First Revision of IS 14738)		
2	DOC: TED 24(924)	Packaging - Bar code and two-dimensional symbols for shipping transport and receiving labels (First Revision of IS 15408)		
3	DOC: TED 24(925)	Child resistant packaging - Requirements and testing procedures for reclosable packages (First Revision of IS 13191)		
4	DOC:TED 24(937)	Packaging - Complete, filled transport packages – General rules for the compilation of performance test schedules (First Revision of IS 9733)		

DRAFTS STANDARD ISSUED IN WIDE CIRCULATION

1	Doc :TED 24(966)	Packaging – Complete, filled transport packages and unit loads – Dimensions of rigid rectangular packages (Second Revision of IS 8470)		
2	Doc : TED 24(967)	Performance tests for complete, filled transport packages (first revision of IS 7028 Pt 1 to 12)		

DRAFT STANDARDS APPROVED FOR WIDE CIRCULATION

1	DOC: TED 24(682)	Packaging – Vocabulary		
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TED 26 AUTOMOTIVE VEHICLES RUNNING ON NON-CONVENTIONAL ENERGY SOURCES

SCOPE Standardization of Fuel System Components for Automotive Vehicles using New and Renewable Energy Sources such as Compressed Natural Gas (CNG), Liquefied Petroleum Gas (LPG), Bio-Gas, Hydrogen/Methane Blends, Bio-diesel/diesel blends, alcohol (Ethanol/Methanol)-petrol blends Hydrogen, Fuel Cell and their installation requirements.
Liaison with Co-ordination of work with ISO/TC 22/SC 25.

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 15710:2006 ISO 15500-1:2000	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - General requirements and definitions	Apr 2011	1
2	IS 15711:2006 ISO 15500-2:2001	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Performance and general test methods	Apr 2011	1
3	IS 15712:2006 ISO 15500-6:2001	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Automatic valve (Solenoid valve)	Apr 2011	1
4	IS 15713:2006 ISO 15500-9:2001	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Pressure regulator	Apr 2011	1
5	IS 15714:2006 ISO 15500-11:2001	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Gas/Air mixer	Apr 2011	1
6	IS 15715:2008	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Conduit (Ventilation hose)	Mar 2014	1
7	IS 15716:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - CNG High pressure fuel line (Rigid) with end connections [Having pressure exceeding 2.15 MPa (21.5 Bar)]	Apr 2011	2
8	IS 15717:2006	Road vehicles - Compressed Natural Gas (CNG)/Liquefied Petroleum Gas (LPG) Fuel system components - Petrol valve (Automatic/Manual)	Apr 2011	2
9	IS 15718:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - CNG high pressure fuel line (flexible hose) with end connections (having service pressure exceeding 2.15 MPa (21.5 Bar)	Apr 2011	
10	IS 15719:2006	Road vehicles - Compressed Natural Gas (CNG)/Liquefied Petroleum Gas (LPG) Fuel system components - Electrical wiring kit	Apr 2011	1
11	IS 15720:2008	Road vehicles - Compressed Natural Gas (CNG) and Liquefied Petroleum Gas (LPG) Fuel system components - Compartments /Sub-compartments	Mar 2014	1
12	IS 15721:2006	Road vehicles - Compressed Natural Gas (CNG) and Liquefied Petroleum Gas (LPG) - Fire retardant material for seat, upholstery, roof and side lining	Apr 2011	1

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
13	IS 15722:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - CNG low pressure flexible fuel line with end connections [CNG fuel line having pressure not exceeding 2.15 MPa (21.5)]	Apr 2011	1
14	IS 15723:2006	Road vehicles - Compressed Natural Gas (CNG) and Liquefied Petroleum Gas (LPG) Fuel system components - Current limiting devices.	Apr 2011	1
15	IS 15870:2009	Road vehicles - Use of Compressed Natural Gas(CNG) fuel system in internal combustion engine vehicles - Code of practice	May 2009	
16	IS 15956:2012	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - Definitions, classification and general requirements		
17	IS 15957:2012	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - General design requirements, performance and test methods		
18	IS 16009:2013	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - shut off valve		
19	IS 16053:2013	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipments - Regulator and vaporizer		
20	IS 16062:2013	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - Pressure and/or temperature Sensor		
21	IS 16063:2013	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - LPG Filter unit		
22	IS 16064:2013	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - Gas mixing piece		
23	IS 16065:2013	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - Fuel rail		

FINALISED DRAFTS UNDER PRINT

1	DOC.TED 26(899)	Road vehicles - Liquefied Petroleum Gas (LPG) Specific equipment - Gas injector		
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** INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS*

*** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS*

TED 27 ELECTRIC AND HYBRID VEHICLES

SCOPE Standardization of Electric and Hybrid vehicles and their components

Liaison with Co-ordination of work with ISO/TC 22/SC 21 and IEC/TC 69.

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1.	IS 15886:2010	Road vehicles – Battery operated vehicles – Code of practice		

** INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS*

*** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS*

TED 28 Intelligent Transport Systems Sectional Committee

SCOPE Standardization of information, communication and control systems in the field of urban and rural surface transportation, including intermodal and multimodal aspects thereof, traveller information, traffic management, public transport, commercial transport, emergency services and commercial services in the intelligent transport systems
Co-ordination of work with ISO/TC 204 excluded in-vehicle transport information and control systems (ISO/TC 22)

Sl. No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.
STANDARDS PUBLISHED				
1	IS 15754:2006 / ISO 21214:2006	Intelligent Transport Systems - Continuous Air Interface, Long and Medium Range (CALM) - Infra-Red Systems	Aug 2011	
FINALISED DRAFTS UNDER PRINT				
1	DOC:TED 28(927) / 24014-1:2007	Public transport - Introperable fare management system Part 1 Architecture		
2	Doc: TED 28(968)	Intelligent transport systems – Extension of map database specification for local dynamic map for applications of cooperative ITS (ISO/TS 1793:2013)		

* INDICATES STANDARDS UNDER REVISION
/ INDICATES DUAL NUMBER STANDARDS

** INDICATES STANDARDS TO BE REVISED
/ INDICATES EQUIVALENT STANDARDS

ANNEX 1
STANDARDS WITHDRAWN / SUPERSEDED

Sl. No.	IS Number/ DOC Number	Title
1	IS 627:1961	Bicycle chains (revised)
2	IS 1133:1985	Specification for bicycle bottom bracket fixed ball cup (PH type) (second revision) (Superseded by IS 1132)
3	IS 1600:1960	Code for type testing of constant speed internal combustion engines for general purpose [superseded by IS 10000(Part 1 to 12), IS 10001, IS 10002]
4	IS 1601:1960	Performance of constant speed internal combustion engines for general purposes [superseded by IS 10000(Part 1 to 12), IS 10001 & 10002)
5	IS 1602:1960	Code for type testing of variable speed Internal combustion engines for automotive purposes [superseded by IS 10000(Part 1 to 7), IS 10003, IS 10004]
6	IS 1603:1960	Performance of variable speed internal combustion engines for automotive purposes [superseded by IS 10000(Part 1 to 7), IS 10003 and IS 10004)
7	IS 2646:1986	Specification for generators (dynamos) for automobiles (first revision)
8	IS 2728:1964	Memorandum on screw threads for bicycle components
9	IS 3045:1965	Marking of hatchway beams
10	IS 3105:1980	General requirements for automobile lighting and signalling devices (first revision)
11	IS 3267:1981	General Requirements of anchors (first revision)
12	IS 3268:1981	Specification for stockless anchors (for ship's use) (first revision)
13	IS 3269:1981	Specification for stock anchors (for ship's use) (first revision)
14	IS 3270:1966	Specification for stock and single fluke stock anchors (for harbour use)
15	IS 3381:1965	Specification for cast vertical bollards with and without lug
16	IS 3404:1979	Specification for ladies bicycle frames (first revision)
17	IS 3563:1993	Automotive vehicles - Headlights (replaceable lamp type) - Specification (second revision)
18	IS 3628:1966	Sidelights, tail-lights, parking lights, stop lights and direction indicators for automobile use
19	IS 3798:1966	Glossary of terms used in the bicycle industry
20	IS 3943:1966	Specification for voice pipe and voice pipe fittings
21	IS 4370:1967	Code of practice for the use of lighting and signalling devices on cars and commercial vehicles
22	IS 4384:1967	Specification for steel watertight and weathertight doors
23	IS 4562:1997	Shipbuilding - Portable chemical fire extinguishers, foam type for marine use - Specification (first revision)
24	IS 4916:1968	Methods of test for bicycle saddles
25	IS 5040:1969	General requirements for forklift trucks(withdrawn) (superseded by IS 4357, IS 4660, IS 6305, IS 6876, IS 7617)
26	IS 5079:1969	Specification for rubber valve-tubing for cycle tube valves (superseded by IS 532)
27	IS 5977:1981	Regulators for automobile dc generators (dynamos) (first revision)
28	IS 6144:1971	Specification for axle pins used with ships' blocks
29	IS 6145:1971	Locking plate for axle pins used with ships' blocks

Sl. No.	IS Number/ DOC Number	Title
30	IS 6146:1971	Specification for beackets used with ships' blocks
31	IS 6147:1971	Specification for supporting straps used with ships' blocks
32	IS 6764:1972	Colour code for identification of aircraft mechanical control circuits
33	IS 7248:1973	Cargo gear particulars book
34	IS 7269:1974	Numbering of aircraft engines, engine cylinders, combustion chambers and direction of rotation of engines and propellers
35	IS 7274:1973	Referencing system of aircraft zones, access doors and panels
36	IS 7451(Part 3):1974	Reciprocating internal combustion engines: Part 3 Definition of right hand and left hand single bank engines
37	IS 7451(Part 4):1974	Reciprocating internal combustion engines: Part 4 Designation of direction of rotation
38	IS 7451(Part 5):1974	Reciprocating internal combustion engines: Part 5 Designation of the cylinders
39	IS 7528:1974	Specification for porcelain (moulded) fuse links for automobiles
40	IS 7699:1975	Specification for reflex reflectors for cycles(Superseded by IS/ISO 6742-1&2:1985)
41	IS 7830:1975	Dimensions of aircraft sheet rails and pins
42	IS 7854:1975	Voltages and frequency for aircraft electrical systems
43	IS 7915:1976	Dimensions for connections for aircraft ground electrical supplies
44	IS 8410:1977	Rims for mopeds [superseded by IS 10694(Pt 5):1987]
45	IS 8415:1977	Mounting dimensions of head lights for automobiles
46	IS 8416:1977	Mounting dimensions of fog lights for automobiles
47	IS 8422(Part 9):1986	Specification for piston rings for IC engines Part 9 Terms and definitions (Superseded by IS/ISO 6621-1:2007)
48	IS 8819(Part 1):1978	Inland vessles - Hold loading steel dumb barges Part 1 capacity and dimensions
49	IS 8848:1978	Rope tubes
50	IS 8886(Part 2):1978	Specification for ships' ordinary rectangular windows Part 2 General requirements
51	IS 8886(Part 4):1980	Specification for ships' ordinary rectangular windows Part 4 Details of position of lugs for hinges and swing bolts and securing holes on the frame
52	IS 8886(Part 5):1980	Specification for ships' ordinary rectangular windows Part 5 Details of frame, inward opening, side hinged, heavy type, bolted windows
53	IS 8886(Part 6):1980	Specification for ships' ordinary rectangular windows Part 6 Details of frame, inward opening, side hinged, light type, bolted windows
54	IS 8886(Part 7):1980	Specification for ships' ordinary rectangular windows Part 7 Details of frame, inward opening, side hinged, heavy and light type, welded windows
55	IS 8886(Part 8):1980	Specification for ships' ordinary rectangular windows Part 8 Details of frame, inward opening, top hinged, heavy type, bolted windows
56	IS 8886(Part 9):1980	Specification for ships' ordinary rectangular windows Part 9 Details of frame, inward opening, top hinged, light type, bolted windows
57	IS 8886(Part 10):1980	Specification for ships' ordinary rectangular windows Part 10 Details of frame, inward opening, top hinged, heavy and light type, welded windows
58	IS 8886(Part 11):1980	Specification for ships' ordinary rectangular windows Part 11 Details of frame, non- opening, heavy type, bolted windows

Sl. No.	IS Number/ DOC Number	Title
59	IS 8886(Part 12):1980	Specification for ships' ordinary rectangular windows Part 12 Details of frame, non-opening, light type, bolted windows
60	IS 8886(Part 13):1980	Specification for ships' ordinary rectangular windows Part 13 Details of frame, non-opening, heavy type, welded windows
61	IS 8886(Part 14):1980	Specification for ships' ordinary rectangular windows Part 14 Details of frame, non-opening, light type welded windows
62	IS 8886(Part 15):1980	Specification for ships' ordinary rectangular windows Part 15 Details of frame, outward-opening, side hinged, heavy type, bolted windows
63	IS 8886(Part 16):1980	Specification for ships' ordinary rectangular windows Part 16 Details of frame, outward-opening, side hinged, light type, bolted windows
64	IS 8886(Part 17):1980	Specification for ships' ordinary rectangular windows Part 17 Details of frame, outward-opening, side hinged, heavy and light type, welded windows
65	IS 8886(Part 18):1980	Specification for ships' ordinary rectangular windows Part 18 Details of glass holder, inward-opening, side hinged, heavy and light type, bolted and welded windows
66	IS 8886(Part 19):1980	Specification for ships' ordinary rectangular windows Part 19 Details of glass holder, outward-opening, side hinged, heavy and light type, bolted and welded windows
67	IS 8886(Part 20):1980	Specification for ships' ordinary rectangular windows Part 20 Details of glass holder, top hinged, heavy and light type, bolted and welded windows
68	IS 8886(Part 21):1980	Specification for ships' ordinary rectangular windows Part 21 Details of hinge pin
69	IS 8886(Part 22):1980	Specification for ships' ordinary rectangular windows Part 22 Details of swing bolts and wing nuts
70	IS 9212:1979	Recommendations for pressures in brake lines of road vehicles and braking efficiency
71	IS 9268:1979	Braking terminology for road vehicles [superseded by IS 11852(Part 1) : 1987]
72	IS 9449(Part 1):1980	Dimensions for tyre valve threads Part 1 Threads 5V1, 5V2, 6V1 and 8V1
73	IS 9449(Part 2):1985	Dimensions for tyre valve threads - Part 2 Threads 9V1, 10V2 and 12V1
74	IS 9449(Part 3):1985	Dimensions for tyre valve threads - Part 3 Threads 10V1, 15V1, 17V1 and 20V1
75	IS 9655:1994	Automotive vehicles - Type, location and functions of controls - Mopeds (first revision) (withdrawn) (superseded by IS 14413)
76	IS 9714:1993	Automotive vehicles - Symbols for controls, indicators and telltales for mopeds (first revision) (withdrawn) (superseded by IS 14413)
77	IS 9726:1984	Terms and definitions of weights of mopeds (first revision) [superseded by IS 11422:2001]
78	IS 9727:1981	Terms and definitions for mopeds (first revision) (superseded by IS 11432)
79	IS 9961:1981	Specification for reversing lights for automobiles
80	IS 10003:1988	Compression ignition (diesel) engines for automotive application (first revision)
81	IS 10004:1981	Performance requirements for spark ignition engines for automotive purposes

Sl. No.	IS Number/ DOC Number	Title
82	IS 10043:1994	Automotive vehicles - Symbols for controls, indicators and telltales for scooters and motorcycles (first revision) (withdrawn) (superseded by IS 14413)
83	IS 10256:1982	Code of practice for installation of stop, tail and turn signal lights for automobiles
84	IS 10277:1982	Specification for handle grips for mopeds
85	IS 10289:1982	Specification for brake control levers for mopeds
86	IS 10376:1982	Performance requirements of braking systems for mopeds (superseded by IS 14664)
87	IS 10413:1983	Method of measurement of maximum speed of scooters and motorcycles (withdrawn)
88	IS 10479:1993	Automotive vehicles - Operator controls and displays on scooters and motorcycles - recommendations (first revision) (withdrawn) (superseded by IS 14413)
89	IS 10548:1983	Plans for fire control and life saving equipment - symbols
90	IS 10586:1983	Handle grips for scooters and motorcycles
91	IS 10616:1983	Methods of tests for bicycles and sub-assemblies
92	IS 10841:1984	Specification for front brake control lever for scooters and motorcycles
93	IS 10914(Part 1):1991	Automotive vehicles - Pneumatic tyres - Part 1 Terms, definitions and nomenclature (first revision)
94	IS 10914(Part 2):1992	Automotive vehicles - Pneumatic tyres - Specification Part 2 Truck, bus and light truck tyres - Diagonal ply (second revision)
95	IS 10914(Part 3):1991	Automotive vehicles - Pneumatic tyres - Diagonal ply - Specification Part 3 Passenger car tyres (first revision)
96	IS 10914(Part 4):1992	Automotive vehicles - Pneumatic tyres - Specification - Part 4 Scooters and scooter derivatives - Diagonal ply (second revision)
97	IS 10914(Part 5):1995	Automotive vehicles - Pneumatic tyres - Part 5 Method of test for diagonal and radial ply tyres (first revision)
98	IS 10944:1983	Method of measurement of fuel consumption of mopeds (withdrawn)
99	IS 10992(Part 3):1984	High speed tubeless tyres for civil aircrafts: Part 3 Qualification test
100	IS 11157:1984	Pneumatic tyres for mopeds - Diagonal ply - Specification
101	IS 11160:1984	Guidelines for tools and outfits for ships' machinery
102	IS 11341:1985	Specification for covers for deck openings for pumps for inland
103	IS 11542(Part 1):1985	Dimensions for tyre tube valve core chamber Part 1 Core chamber No. 1 (normal bore)
104	IS 11542(Part 2):1985	Dimensions for tyre tube valve core chamber Part 2 Core chamber No. 2 (large bore)
105	IS 11571:1986	Terms and definitions of dimensions of scooters (withdrawn) (Superseded by 11432)
106	IS 11685:1986	Specification for bicycle bottom bracket axle, R type, (Superseded by 1131:2006)
107	IS 11716:1986	Performance evaluation of braking system of scooters and motorcycles (superseded by IS 14664)
108	IS 11734:1986	Specification for bicycle bottom bracket adjustable ball cup (R type) (Superseded by IS 1132)
109	IS 11735:1986	Specification for bicycle bottom bracket fixed ball cup (R type) (Superseded by IS 1132)
110	IS 11736:1986	Bicycle bottom bracket lock ring (R type)

Sl. No.	IS Number/ DOC Number	Title
111	IS 11852(Part 1):2001	Automotive vehicles - Brakes and braking systems: Part 1 Terminology (first revision)
112	IS 11852(Part 2):2001	Automotive vehicles - Brakes and braking systems: Part 2 General functions and features (first revision)
113	IS 11852(Part 3):2001	Automotive vehicles - Brakes and braking systems: Part 3 Performance requirements and evaluation (first revision)
114	IS 11852(Part 4):2001	Automotive vehicles - Brakes and braking systems: Part 4 Compressed air and air assisted brakes - Special requirements (first revision)
115	IS 11852(Part 5):2001	Automotive vehicles - Brakes and braking systems: Part 5 Compressed air and air assisted brakes - Pressure test connections (first revision)
116	IS 11852(Part 6):2001	Automotive vehicles - Brakes and braking systems: Part 6 Vacuum braking systems - Special requirements (first revision)
117	IS 11852(Part 7):2001	Automotive vehicles - Brakes and braking systems: Part 7 Inertia dynamometer test method for brake lining (first revision)
118	IS 11852(Part 8):2001	Automotive vehicles - Brakes and braking systems: Part 8 Test procedures (first revision)
119	IS 11852(Part 9):2003	Automotive vehicles - Brakes and braking systems: Part 9 Requirements for vehicles equipped with anti-lock braking systems
120	IS 11887:1986	Specification for cores for aircraft tyre tube valves
121	IS 11981:1987	Recommendations for safety requirements for reflecting surfaces of automotive vehicles
122	IS 12022:1987	Methods of testing of quality characteristics of piston rings
123	IS 12055:1987	Method of measurement of acceleration of mopeds merged into IS 10407:1998
124	IS 12151:1987	Motorcycles tyres, diagonal ply - Specification
125	IS 12441(Part 1):1995	Automotive vehicles - Pneumatic tyre - Passenger car tyres, radial ply Part 1 Specification (first revision)
126	IS 12993:1991	Inland vessels - Hand-holes - Specifications
127	IS 13121:1991	Shipbuilding - Over all evaluation of vibration in ships - Guidelines
128	IS 13288(Part 6):1992	Series 1 Freight containers - Specification and testing Part 6 Platform based containers , open sided, with complete superstructure (superseded by IS 8575 Part 2)
129	IS 13290:1992	Shipbuilding - Measurement and reporting of shipboard vibration data - Code of practice
130	IS 13493:1992	Automotive vehicles - Two wheelers - Method of evaluation of brake lever strength requirements
131	IS 13494:1992	Automotive vehicles - Air brake systems - Performance requirements for unloader valves
132	IS 13507:1992	Automotive vehicles - Self-centering - Method of test
133	IS 13530:1992	Automotive tyres - Retreading materials - Mould cure - General requirements
134	IS 13532:1992	Automotive tyres - Cushion compound for retreading - Mould cure - Specification
135	IS 13633:1993	Shipbuilding - Measurement and reporting of local vibration data of ships, structures and equipment - Code of practice
136	IS 13670:1992	Automotive vehicles - Three wheelers - Brake performance
137	IS 13915:1994	Shipbuilding - Ships' steel weather tight doors - Specification

Sl. No.	IS Number/ DOC Number	Title
138	IS 14121:1995	Automotive vehicles - Braking systems - Test procedure for two and three wheelers (superseded by IS 14664)
139	IS 14272(Part 1):2011	Automotive vehicles - Types - Terminology (First revision)
140	IS 14555:1998	Automotive vehicles - Evaporative emission from vehicles equipped with spark ignition engines - Method of measurement
141	IS 14556:1998	Automotive vehicles - Catalytic converters for SI engines - Installed requirements
142	IS 14623:1998	Inland vessels - Mushroom-type ventilator heads - Specification
143	IS 14777:2000	Trucks and bus tyres - Methods of measuring rolling resistance

ANNEX II A

EQUIVALENT STANDARDS/DOCUMENTS

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
DUAL NUMBER STANDARDS			
1	IS 1260(Part 2):1999	Pictorial marking for handling and labelling of goods: Part 2 General goods (third revision)	ISO 780:1997
2	IS 2577(Part 1):2012	Road vehicles - Fuse-Links - Part 1:Definitions and general test requirements (second revision)	ISO 8820-1:2008
3	IS 2577(Part 2):2012	Road vehicles - Fuse-Links - Part 2 : User's guide (second revision)	ISO 8820-2:2005
4	IS 2577(Part 4):2012	Road Vehicles - Fuse-Links part 4 Fuse-Links with female Contacts (Type A) and Bolt-in Contacts (Type B) and their Test Fixtures (Second Revision)	ISO 8820-4:2002
5	IS 2577(Part 5):2012	Road vehicles - Fuse-Links - Part 5: Fuse-links with axial terminals (Strip fuse-links) types SF 30 and SF 51 and test fixtures (second revision)	ISO8820-5:2007
6	IS 2577(Part 6):2012	Road vehicles - Fuse-Links - Part 6: Single bolt fuse-links (second revision)	ISO8820-6:2007
7	IS 2577(Part 7):2012	Road vehicles - Fuse-Links - Part 7: Fuse-links with tabs (Type G) with rated voltage of 450 V (second revision)	ISO 8820-7:2007
8	IS 3170(Part 1):2006	Internal combustion engines - Fuel injection nozzles Part 1 Injection nozzles - Size "S" (second revision)	ISO 2697:1999
9	IS 3170(Part 2):2006	Internal combustion engines - Fuel injection nozzle Part 2 Calibrating nozzle, delay pintle type (first revision)	ISO 4010:1998
10	IS 3171(Part 1):1997	Internal combustion engines - Fuel injection nozzle holders Part 1 Flange mounted fuel injectors size 'S' - Type 2, 3, 4, 5 and 6 (first revision)	ISO 2699:1994
11	IS 3171(Part 2):2006	Internal combustion engines - Fuel injection nozzle holders Part 2 Screw-in injection nozzle holders types 20, 21, 21.1 and 27 for pintle nozzle size "S", type "B" (first revision)	ISO 7026:1997
12	IS 3171(Part 3):1997	Internal combustion engines - Fuel injection nozzle holders: Part 3 Screw mounted injection nozzle holders types 12, 13, 14, 15, 16, 17, 18 and 19	ISO 7030:1987
13	IS 3351:2006	Road vehicles - Fuel filters for diesel engines - Test methods (second	ISO 4020:2001
14	* IS 3971:2005	Pallets for materials handling - Vocabulary (second revision)	ISO 445:1996
15	IS 5113:2012	Shipbuilding - Mooring winches (second revision)	/ISO 3730:1988

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
16	IS 5791:2006	Internal combustion engines - Piston rings - Material specifications (third revision)	ISO 6621-3:2000
17	IS 6566:2001	Series 1 freight containers - Classification, dimensions and ratings	ISO 668:1995
18	IS 6569:2004	Freight containers - Vocabulary (third revision)	ISO 830:1999
19	IS 6722:2006	Road vehicles - 60 V and 600 V single-core cable - Dimensions, test methods and requirements	IS/ISO 6722:2006
20	IS 6725:2008	Aerospace - Lockwire - Diameters (first revision)	ISO 245:1998
21	IS 6742(Part 2):1985	Cycles - Lighting and retro-reflective devices - Photometric and physical requirements Part 2: Retro-reflective devices (Superseding IS 7699)	IS/ISO 6742-2:1985
22	IS 6928:2001	Freight containers - Coding identification and marking (third revision)	ISO 6346:1995
23	IS 7074:1999	Air cargo equipment - Interline pallets (second revision)	ISO 4171:1993
24	IS 7451(Part 1):2007	Reciprocating internal combustion engines - Vocabulary - Part 1 Terms for engine design and operation (first revision)	ISO 2710-1:2000
25	IS 7451(Part 2):2006	Reciprocating IC engines: Part 2 Designation of the direction of rotation and of cylinders and valves in cylinder heads, & definition of right-hand and left-hand in-line engines and locations on an engine (first revision)	ISO 1204:1990
26	IS 7451(Part 6):2007	Reciprocating internal combustion engines - Part 6: Hand-operated control devices - Standard direction of motion (first revision)	ISO 2261:1994
27	IS 7621:2000	High lift rider trucks - Overhead guards - Specification and testing (first revision)	ISO 6055:1997
28	IS 7622:2001	Series 1 freight containers - Handling and securing (second revision)	ISO 3874:1997
29	IS 7694:1992	Series 1 freight containers - Corner fittings - Specification (second revision)	ISO 1161:1984
30	IS 7828:2008	Aerospace - Gravity filling orifices (first revision)	ISO 102:1990
31	IS 7855:2011	Aircraft - Declaration of design and performance for aircraft equipment - Standard form (first revision)	ISO/TR 224:1998
32	IS 7917:1994	Freight containers - Air/surface (intermodal) general purpose containers - specification and tests (first revision)	ISO 8323:1985
33	IS 8007:2004	Road vehicles mechanical coupling between tractors and semi - trailers - Interchangeability (first revision)	ISO 1726:2000

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
34	IS 8169:1997	Air cargo equipment - Base restrained certified containers exclusively for the lower deck of high capacity air craft (first revision)	ISO 6517:1992
35	IS 8178(Part 4):2007	Reciprocating Internal Combustion Engines - Exhaust emission measurement - Part 4: Steady state test cycles for different engine	IS/ISO 8178-4:2007
36	IS 8178(Part 7):1996	Reciprocating internal combustion engine - Exhaust emission measurement - Part 7 Engine family	IS/ISO 8178-7:1996
37	IS 8215(Part 1):2007	Ships and marine technology - Propulsion plants for ships - Part 1: Vocabulary for geometry of propellers	ISO 3715-1:2002
38	IS 8215(Part 2):2007	Ships and marine technology - Propulsion plants for ships - Part 2: Vocabulary for controllable-pitch propeller plants (first revision)	ISO 3715-2:2001
39	IS 8450:2009	Shipbuilding and marine structures - Rungs for dog-step ladder (first revision)	ISO 9519:1990
40	IS 8528(Part 1):2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 1 Application,	IS/ISO 8528-1:2005
41	IS 8528(Part 2):2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 2 Engines	IS/ISO 8528-2:2005
42	IS 8528(Part 3):2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 3 Alternating current generators for generating sets	IS/ISO 8528-3:2005
43	IS 8528(Part 4):2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 4 Control gear	IS/ISO 8528-4:2005
44	IS 8528(Part 5):2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 5 Generating sets	IS/ISO 8528-5:2005
45	IS 8528(Part 6):2005	Reciprocating internal combustion engine driven alternating current generating sets - Part 6 Test methods	IS/ISO 8528-6:2005
46	IS 8528(Part 7):1994	Reciprocating internal combustion engine driven alternating current generating sets - Part 7 Technical declaration for specification and design	IS/ISO 8528-7:1994
47	IS 8528(Part 8):1995	Reciprocating internal combustion engine driven alternating current generating sets - Part 8 Requirements and tests for low-power generating sets	IS/ISO 8528-8:1995
48	IS 8528(Part 9):1995	Reciprocating internal combustion engine driven alternating current generating sets - Part 9 Measurement and evaluation of mechanical vibrations	IS/ISO 8528-9:1995

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
49	IS 8528(Part 10):1998	Reciprocating internal combustion engine driven alternating current generating sets - Part 10 Measurement of airborne noise by the enveloping	IS/ISO 8528-10:1998
50	IS 8528(Part 12):1997	Reciprocating internal combustion engine driven alternating current generating sets - Part 12 Emergency power supply to safety services	IS/ISO 8528-12:1997
51	IS 8589:2011	Air cargo equipment - Interline pallet nets (second revision)	ISO 4170:1995
52	* IS 8638:2006	Shipbuilding - Class A Magnetic Compasses, Azimuth Reading Devices and Binnacles - Tests and Certification (Second Revision)	ISO 2269:1992
53	IS 8993:2004	Shipbuilding - Topping winches (first revision)	ISO 6555:1988
54	IS 8994:2004	Shipbuilding and marine structure - Deck machinery - Accommodation ladder winches - Specification (first revision)	ISO 7364:1983
55	IS 9067:2012	Ships and marine technology - Launching appliances for davit-launched lifeboats (second revision)	ISO 15516:2006
56	IS 9666:1993	Aircraft - Self-propelled lavatory-servicing vehicle - Functional	IS/ISO 9666:1993
57	IS 9678:1993	Aircraft - Self-propelled potable-water vehicle - Functional requirements	IS/ISO 9678:1991
58	IS 9895:2004	Road vehicles - Connectors for electrical connections towing and towed vehicles - Definitions, test and requirements (first revision)	ISO 4091:2003
59	IS 9943:2009	Shipbuilding - Ventilation and air-treatment of galleys and pantries with cooking appliances (Superseding IS	IS/ISO 9943:2009
60	* IS 9966:2006	Ships and Marine technology magnetic compasses, binnacles and azimuth reading devices - Class B (First	ISO 613:2000
61	IS 10278:2009	Motorcycles - Measurement of maximum speed (third revision)	ISO 7117:1995
62	* IS 10478:2007	Diesel engines - Fuel injection pumps - Tapers for shaft ends and hubs (first revision)	ISO 6519:1993
63	IS 10494(Part 1):2012	Aircraft ground equipment - Basic requirements Part 1: General design requirements (first revision)	ISO 6966-1:2005
64	IS 10494(Part 2):2011	Aircraft ground equipment - Basic requirements Part 2: Safety requirements (first revision)	ISO 6966-2:2005
65	IS 10613:2004	Cycles - Safety requirements for bicycles (first revision) (Amalgamating IS 10616:1983)	ISO 4210:1996

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
66	IS 10766:2004	Road vehicles - Fifth wheel - Interchangeability (first revision)	ISO 3842:2001
67	IS 10992(Part 1):2003	Aircraft tyres and rims Part 1 Specifications (first revision)	ISO 3324-1:1997
68	IS 10992(Part 2):2003	Aircraft tyres and rims Part 2 Test methods for tyres (first revision)	ISO 3324-2:1998
69	IS 11167:2011	Aircraft ground equipment - Lower deck loader - Functional requirements (Second revision)	ISO 6968:2005
70	IS 11499:1996	Air and air/land cargo pallets - Specification and testing (first revision)	ISO 4117:1993
71	IS 11509(Part 1):2012	Method of test for full flow lubricating oil filters for internal combustion engines Part 1: Differential pressure/flow characteristics (First revision)	ISO 4548-1:1997
72	IS 11509(Part 2):2012	Method of test for full flow lubricating oil filters for internal combustion engines Part : 2 Element by-pass valve characteristics (First revision)	ISO 4548-2:1997
73	IS 11509(Part 3):2012	Method of test for full flow lubricating oil filters for internal combustion engines Part : 3 Resistance to high differential pressure and to elevated temperature	ISO 4548-3:1997
74	IS 11509(Part 6):2006	Method of test for full-flow lubricating oil filters for internal combustion engines - Part 6 Cold start simulation and hydraulic pulse durability test (first	ISO 4548-5:1990
75	IS 11553:2011	Air cargo equipment - Air/land pallet nets (first revision)	ISO 4115:1997
76	IS 11715(Part 1):2011	Aircraft - Lead and runout threads Part 1: Rolled external threads (first revision)	ISO 3353-1:2002
77	IS 11715(Part 2):2012	Aerospace - Lead and runout threads Part 2: Internal threads (first revision)	ISO 3353-2:2002
78	IS 12156:2006	Marine structures - Mobile off shore units - Anchor winches (First Revision)	ISO 9089:1989
79	IS 12604:2004	Road vehicles - Drawbar couplings - Interchangeability (first revision)	ISO 3584:2001
80	IS 12605:2004	Road vehicles - Towing vehicle coupling device to tow caravans or light trailers - Mechanical strength test (first revision)	ISO 3853:1994
81	IS 12793:2012	Motorcycles - Measurement method for location of centre of gravity (First	ISO 9130:2005
82	IS 12902:1990	Commercial vehicles and buses - Gearbox flanges - Type A	ISO 7646:1986
83	IS 12903:1990	Commercial vehicle and buses - gearbox flanges - Type S	ISO 7647:1986
84	IS 12904:1990	Flywheel housings for reciprocating internal combustion engines - Nominal dimensions and tolerances	ISO 7648:1987

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
85	IS 12905:1990	Commercial vehicles - couplings between power take-offs (PTO's) and ancillary driven units	ISO 7653:1985
86	IS 12971:1990	Road vehicles - commercial vehicles - clearance envelope for power take-offs (PTO)	ISO 7706:1985
87	IS 12972:1990	Commercial road vehicles - Connections for rear mounted power	ISO 7707:1986
88	IS 12973:1990	Commercial road vehicles - Side openings for truck power take-offs (PTO)	ISO 7804:1985
89	IS 12978:2006	Commercial vehicles and buses - Cross-tooth gear box flanges, Type T (first revision)	ISO 8667:1992
90	IS 13191:1993	Child resistant packaging - Requirements and testing procedures for reclosable packages	ISO 8317:1989
91	IS 13288(Part 1):1993	Series 1 Freight containers - Specification and testing: Part 1 General cargo containers for general purposes	ISO 1496-1:1990
92	IS 13288(Part 2):2001	Series 1 freight containers - Specification and testing: Part 2 Thermal containers (first revision)	ISO 1496-2:1996
93	IS 13288(Part 3):2002	Series 1 freight containers - Specification and testing: Part 3 Tank containers for liquids, gases and pressurized dry bulk (first revision)	ISO 1496-3:1995
94	IS 13288(Part 4):1993	Series 1 freight containers - Specification and testing: Part 4 Non-pressurized containers for dry bulk	ISO 1496-4:1991
95	IS 13288(Part 5):2002	Series 1 freight containers - Specification and testing: Part 5 Platform and Platform based containers	ISO 1496-5:1991
96	IS 13389:1992	Road vehicles - Passenger cars - Moving barrier rear collision test method	ISO 3984:1982
97	IS 13390:1992	Road vehicles - Frontal fixed barrier collision test method	ISO 3560:1975
98	IS 13391:2007	Road vehicles - Collision Classification - Terminology (first revision)	6813:1998
99	IS 13437:2012	Road vehicles - Working voltages for lights fitted to motor vehicles and to their trailers (first revision)	ISO 3559:1976
100	IS 13499:2005	Road vehicles - Connectors for the Electrical connection of towing and towed vehicles - 7-pole connector type 24 S (Supplementary) for vehicles with 24 V Nominal supply voltage (first	ISO 3731:2003
101	* IS 13632:2005	Shipbuilding - Marine gyro compasses (First Revision)	ISO 8728:1987
102	IS 13697:1993	Series 1 freight containers - Interface connections for tank containers	ISO 9669:1990

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
103	IS 13698(Part 1):1993	Freight containers - Information related to containers on board vessels: Part 1 Bay plan system	ISO 9711-1:1990
104	IS 13698(Part 2):1993	Freight containers - Information related to containers on board vessels: Part 2 Telex data transmission	ISO 9711-2:1990
105	IS 13699:1993	Freight containers - Automatic	ISO 10374:1991
106	* IS 13708:2004	Shipbuilding and Marine technology - Marine radar reflectors (first revision)	ISO 8729:1997
107	IS 13731:2003	Freight containers - Container equipment data exchange (CEDEX) General communication codes (first	ISO 9897-1:1997
108	IS 13835(Part 1):2011	Aircraft - Connectors for ground electrical supplies Part 1: Design, performance and test requirements	ISO 461-1:2003
109	IS 13835(Part 2):2012	Aircraft - Connector for ground electrical supplies Part 2: Dimensions (First revision)(Superseding IS 7915)	ISO 461-2:1985
110	** IS 14208:1995	Packaging - Unit load sizes -	ISO3676:1983
111	IS 14363:2009	Cycles - Luggage carriers for bicycles - Concepts, classification and testing (first revision)	ISO 11243:1994
112	IS 14511(Part 1):2007	Diesel engines - Testing of fuel injectors - Part 1 Hand- lever operated testing and setting apparatus (first revision)	ISO 8984-1:1993
113	IS 14511(Part 2):2007	Diesel engines - testing of fuel injectors - Part 2: Test methods (First revision)	ISO 8984-2:1993
114	IS 14545:2009	Inland navigation vessels - Manually operated Coupling devices for push tows - Safety requirements and main dimensions (first revision)	ISO 6218:2005
115	IS 14546:2009	Acoustics - Measurements of airborne sound emitted by vessels on inland waterways and harbours (first revision)	ISO 2922:2000
116	IS 14576:1998	Air craft - Self-propelled passenger stairs for large capacity aircraft - Functional requirements	ISO 12056:1996
117	IS 14747:1999	Lifts on ships - Specific requirements	ISO 8383:1985
118	IS 14748:2008	Ships and marine technology - Ventilation of cargo spaces where vehicle with internal combustion engines are driven - Calculation of theoretical total airflow required (first revision)	ISO 9785:2002
119	IS 14751:1999	Gas turbines - Vocabulary	ISO 11086:1996
120	IS 14770:1999	Industrial trucks - Inspection and repair of fork arms in service on Fork lift	ISO 5057:1993
121	IS 14790:2000	Aircraft - Catering vehicles for large capacity aircraft - Functional	ISO 10841:1996

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
122	IS 14808:2000	Air-conditioning and ventilation of dry provision rooms on board ships - Design conditions and basis of calculations	ISO 9099:1987
123	IS 15293:2003	Aerospace - Nuts, self-locking with maximum operating temperature less than or equal to 425 deg - Procurement specification	ISO 5858:1999
124	IS 15308:2003	Aerospace - Inserts, self-locking, with MJ threads, closed type, in metallic material, coated or uncoated -Dimensions	ISO 13596:2000
125	IS 15408:2003	Packaging - Bar code and two dimensional symbols for shipping, transport and receiving labels	ISO 15394:2000
126	IS 15437:2003	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	ISO 5856:1991
127	IS 15445:2010	Ships and marine technology - Identification colours for the contents of piping system (first revision)	ISO 14726:2008
128	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 1100 Mpa - Dimensions (First revision)	ISO 3185:2008
129	IS 15471:2012	Aerospace - Self locking nuts with maximum operating temperature greater than 425degree C - Procurement specification (first revision)	ISO 8641:2008
130	IS 15487:2004	Industrial trucks - Specification for indicator lights for container handling and grapple arm operation	ISO 15871:2000
131	IS 15488:2004	Powered industrial trucks - Safety signs and hazard pictorial - General principles	ISO 15870:2000
132	IS 15494:2004	Packaging - Tactile warnings of danger - Requirements	ISO 11683:1997
133	IS 15533:2004	Cycles - Safety requirements for bicycles for young children	ISO 8098:2002
134	IS 15563:2005	Passenger car tyres - Methods for measuring rolling circumference - Loaded new tyres	ISO 17269:2000
135	IS 15611(Part 1):2005	Single side loading fork-lift trucks - Part 1 Stability test	ISO 13563-1:2001
136	IS 15611(Part 2):2005	Single side loading fork-lift trucks Part 2 Additional stability test for truck handling freight containers of 6m length	ISO 13563-2:2001

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
137	IS 15632:2006	Ships and Marine Technology - Marine Environment Protection - Terminology Relating to Oil Spill Response	ISO 16165:2001
138	IS 15645:2006	Passenger cars - Light alloy wheels - Impact test	ISO 7141:1995
139	IS 15653:2006	Reciprocating internal combustion engines - Vocabulary - Terms for engine maintenance	ISO 2710-2:1999
140	IS 15754:2006	Intelligent Transport Systems - Continuous Air Interface, Long and Medium Range (CALM) - Infra-Red	ISO 21214:2006
141	IS 15876:2009	Ships and marine technology - Manholes with bolted covers	ISO 5894:1999
142	IS 15926:2012	Freight containers - Straddle carriers for freight container handling - Calculation of stability	/ISO 14829:2002
143	IS 18164:2005	Passenger car, truck, bus and motorcycle tyres - Methods of measuring rolling resistance (superseding)	IS/ISO 18164:2005
144	IS 20562:2004	Tyre valves - ISO core chambers No. 1, No. 2 and No. 3 [superseding IS 11542 (Part 1) : 1985 and	IS/ISO 20562:2004
145	IS 4570:2002	Tyre valve threads [superseding IS 9449(Part 1):1980, IS 9449(Part 2):1985 and IS 9449(Part 3):1985]	IS/ISO 4570:2002

Total : DUAL NUMBER STANDARDS = 145

ANNEX II B

LIST OF IS WITH EQUIVALENT STANDARDS

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
EQUIVALENT STANDARDS			
1	IS 624:2003	Bicycles - Rims - Specification (fourth revision)	ISO 5775-2:1988
2	* IS 2414:2005	Cycle and rickshaw pneumatic tyres - Specification (fourth revision)	ISO 5775-1:1997
3	* IS 3979:1998	Shipbuilding - Testing of marine diesel engines - Code of practice (first	ISO 3046(Pt 2):1987
4	* IS 4045:2006	Ships and marine technology - Magnetic compasses, binnacles and azimuth reading devices - Class A (second revision)	ISO 449:1979
5	IS 4357:2004	Methods for stability testing of fork lift trucks (second revision)	ISO 1074:1991
6	IS 4374:1980	Specification for mild steel fabricated vertical bollards with and without lugs (first revision)	ISO 3913:1977
7	IS 4478:2007	Ships and marine structures - Derrick rigs and component parts - Vocabulary (second revision)	ISO 8147:1995
8	* IS 4484:1994	Shipbuilding - Electrically welded stud link anchor chains and connecting shackles and swivels - Specification (second revision)	ISO 1704:1991
9	IS 4659:1980	Wire rope reel for inland vessels (first revision)	ISO 3652:1975
10	IS 4660:1993	Powered industrial trucks - Terminology (third revision)	ISO 5053:1987
11	IS 5289:1989	Shipbuilding - Magnetic compasses and binnacles - Glossary of terms (first revision)	ISO 1069:1973
12	IS 5971:2011	Shipbuilding - Strum boxes (First	
13	IS 6180:1989	Toughened safety glasses for ships' round windows- Specification (first	ISO 614 & 1095:76
14	** IS 6219:1989	Methods of test for general purpose flat pallets for through transit of goods (second revision)	ISO 8611:1991
15	IS 6305(Part 1):1980	Safety code for powered industrial trucks, Part 1 Application, operation and maintenance (first revision)	ISO 3691:1980
16	IS 6305(Part 2):1980	Safety code for powered industrial trucks, Part 2 Manufacture (first	ISO 3691:1980
17	IS 6621(Part 1):2007	Internal Combustion Engines - Piston rings - Part 1 Vocabulary [first revision & superseding IS 8422 (part 9)]	IS/ISO 6621-1:2007
18	IS 6621(Part 2):2003	Internal combustion engines - Piston rings - Part 2 Inspection measuring principles (first revision & Superseding IS 12022)	IS/ISO 6621-2:2003

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
19	IS 6763(Part 1):1987	Specification and testing of fifth wheel king pin, Part 1 Size 50 (first revision)	ISO 337:1981
20	IS 6763(Part 2):1987	Specification and testing of fifth wheel king pin, Part 2 Size 90 (first revision)	ISO 4086:1982
21	IS 6876:2003	Technical characteristics and testing of fork arms for forklift trucks (first	ISO 2330:2001
22	* IS 7028(Part 1):2002	Performance tests for complete, filled transport packages: Part 1 Stacking tests using static load (second revision)	ISO 2234:2000
23	* IS 7028(Part 2):2002	Performance tests for complete, filled transport packages: Part 2 Vibration test at fixed low frequency (second revision)	ISO 2247:2000
24	* IS 7028(Part 3):2002	Performance tests for complete, filled transport packages: Part 3 Horizontal impact tests (horizontal or inclined test, pendulum test (second revision)	ISO 2244:2000
25	IS 7028(Part 4):1987	Performance tests for complete, filled transport packages: Part 4 Vertical impact drop test (first revision)	ISO 2248:1985
26	IS 7028(Part 5):1987	Performance tests for complete, filled transport packages: Part 5 Rolling test (first revision)	ISO 2876:1985
27	IS 7028(Part 6):1987	Performance tests for complete, filled transport packages: Part 6 Compression test (first revision)	ISO 2872:1985
28	IS 7028(Part 7):2002	Performance tests for complete, filled transport packages: Part 7 Low pressure test (second revision)	ISO 2873:2000
29	IS 7028(Part 8):2002	Performance tests for complete, filled transport packages: Part 8 Water spray test (second revision)	ISO 2875:2000
30	IS 7028(Part 9):1987	Performance tests for complete, filled transport packages: Part 9 Stacking test using compression tester (first	ISO 2874:1985
31	* IS 7028(Part 10):1986	Performance tests for complete, filled transport packages: Part 10 Water immersion test	ISO 8474:1986
32	* IS 7028(Part 11):1986	Performance test for complete, filled transport packages: Part 11 Toppling test	ISO 8768:1987
33	IS 7028(Part 12):2002	Performance tests for complete, filled transport packages: Part 12 Vibration tests using a sinusoidal variable frequency (second revision)	ISO 8318:2000
34	IS 7030:1988	Identification of parts for complete, filled transport packages when testing (first revision)	ISO 2206:1987
35	IS 7031:2002	Method of conditioning for testing of complete, filled transport packages (second revision)	ISO 2233:2000

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
36	IS 7048:2006	Ships and marine technology - Small weathertight steel hatches (second revision)	ISO 5778:1998
37	IS 7217:1990	Classification and nomenclature of powered industrial trucks (first revision)	ISO 5053:1987
38	IS 7276:1989	Non-expendable general purpose, flat pallets for through transit of goods - Specification (second revision)	ISO 6780:1988
39	IS 7525:2003	Mounting dimensions for fork carriers and fork arms for forklift trucks (first revision)	ISO 2328:1993
40	IS 7552:2003	Industrial trucks operating in special condition of stacking with mast tilted forward - Additional stability test (first revision)	ISO 5767:1992
41	IS 7553:2003	Control symbols for powered industrial trucks - Specification (first revision)	ISO 3287:1999
42	IS 7570:1975	Glossary of terms relating to fork arms and attachments of forklift trucks	ISO 2331:1974
43	IS 7617:1984	Code of practice for maintenance of forks for forklift trucks (first revision)	ISO 5057:1983
44	IS 7862:1975	Glossary of terms relating to safety aspects concerning operating areas of industrial trucks	ISO 3691:1980
45	* IS 7937:1997	Shipbuilding - Testing of windlasses - General requirements (second revision)	ISO 4568:1986
46	IS 8172:1976	Specification for vertical steel ladders	ISO 3797:1976
47	** IS 8470:1999	Transport packages- Dimensions of rigid rectangular packages (first revision)	ISO 3394:1984
48	* IS 8650(Part 1-5):1989	Shipbuilding - Deck machinery - Glossary of terms and graphical symbols (first revision)	ISO 3828:1984
49	IS 8809:1991	Shipbuilding - Gaskets for ships' windows specification (first revision)	ISO 3902:1990
50	IS 8820(Part 1):1978	Specification for towing hooks, Part 1 Scale of tractive efforts	ISO 3786:1975
51	IS 8834:1978	Dimensions for general purpose push-pull three-pole circuit breakers for	ISO 1033:1975
52	IS 8852:1978	Dimensions for general purpose push-pull single-pole circuit breakers for	ISO 530:1975
53	IS 8886(Part 1):2012	Ships' ordinary rectangular windows - Specification Part 1 Classification, dimensions, materials, marking and designation (First Revision)(Superseding IS 8886 Part 2, 4 to 22)	ISO 3903:1977
54	IS 8886(Part 3):1979	Specification for ships' ordinary rectangular windows Part 3 Positioning	ISO 5779:1987
55	IS 9075:1979	Stability tests for side loader trucks	ISO 13563:2001

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
56	IS 9126(Part 1):1979	Tolerances for castings and finishing for ships' screw propellers, Part 1 Propellers of diameters between 0.8 and	ISO 484 (Pt 2):1982
57	IS 9126(Part 2):1979	Tolerances for castings and finishing for ships' screw propellers, Part 2 Propellers of diameters greater than 2.5	ISO 484 (Pt 1):1981
58	IS 9174:1979	Dimensions for single- pole mounted lever-operated switches for aircraft	ISO 493:1975
59	IS 9204:1979	Marking of servicing, maintenance, ground handling and safety hazard points on aircraft	ISO 1950:1974
60	IS 9226:1979	Recommendations for load distribution for passenger cars	ISO 2416:1976
61	IS 9237:1979	Symbols for controls, indicators and tell tales for road vehicles	ISO 2575:1976
62	IS 9238:1979	Lateral spacings of foot controls for passenger cars	ISO 3409:1975
63	IS 9422:1989	Symbols for ships' bulbous bow and side thruster (first revision)	ISO 6050:1987
64	IS 9435:2004	Terms and definitions relating to dimensions of road vehicles other than 2 and 3 wheelers (first revision)	ISO 612:1978
65	* IS 9436:1980	Performance requirements and methods of tests for wheels for passenger cars	ISO 3006:1976
66	* IS 9438:1980	Performance requirements and methods of tests for wheels/rims for trucks	ISO 3894:1977
67	IS 9701:2001	Powered industrial trucks and tractors - Brake performance and component strength (first revision)	ISO 6292:1996
68	IS 9732:1981	Method for recording information for distribution trials for complete filled transport packages	ISO 4178:1980
69	IS 9733(Part 1):1981	Guidelines for the compilation of performance test schedules of complete, filled transport packages: Part 1 General principles	ISO 4180-1:1980
70	* IS 9733(Part 2):1989	Guidelines for the compilation of performance tests schedules of complete filled transport packages: Part 2 Quantitative data	ISO 4180-2:1980
71	IS 9752:1981	Conventional signs for the installation of ships' ventilation and pipeline systems	ISO 538:1967
72	IS 9882(Part 1):1981	Specification for sealing rubber for covers of cargo hatches, Part 1 Dry	ISO 4089:1979
73	IS 9905:1981	Specification for pneumatic couplings between tractors and trailers	ISO 1728:1980
74	IS 10227:1997	Fishing vessels - Trawl winches - Specification (First revision)	ISO 6115:1988
75	IS 10312:1982	Safety code for powered tow trucks	ISO 3691:1980

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
76	IS 10526:1996	Inland vessels - Fire fighting water system - Pressure (first revision)	ISO 3935:1977
77	IS 10527:1983	Specification for pressure ranges for compressed air system for inland	ISO 3948:1977
78	IS 10610:1983	Aircraft pressure cabin ground test connections	ISO 11:1987
79	IS 10694(Part 1):2009	Automotive vehicles - Rims - General requirements: Part 1 Nomenclature, designation, marking and measurement (second revision)	ISO 3911:1977
80	IS 10855:1984	Specification for bucket capacities for multi-bucket dredgers	ISO 7607:1984
81	IS 10858:1984	Identification, painting and inscriptions code for pilot craft	ISO 6217:1982
82	IS 11094:1984	Strength performance requirements of service brake components of powered industrial trucks	ISO 6500:1980
83	IS 11253:1985	Specification for swing derricks	ISO 4085:1979
84	IS 11339:1985	Dimensions for couplings for oil and fuel reception for inland vessels	ISO 3926:1980
85	IS 11422:2001	Terms and definitions of weights of two wheeled motor vehicles (first revision) (Superseding IS 9726)	ISO 6726:1988
86	IS 11432:2002	Terms and definitions of dimensions of two wheeled motor vehicles (first revision) (Superseding IS 9727 & IS	ISO 6725:1981
87	IS 11474:1985	General requirements of power-operated windlasses and anchor capstans for inland vessels	ISO 6219:1983
88	IS 11693:2006	Shipbuilding - Inland navigation - Cable-lifters for stud-link anchor chains (first revision)	ISO 21:1985
89	IS 11694(Part 1):1986	Specification for single-lock automatic couplings for push tows for inland navigation, Part 1 General requirements	ISO 7545:1983
90	IS 11694(Part 2):1986	Specification for single-lock automatic couplings for push tows for inland navigation, Part 2 Type A couplings	ISO 7545:1983
91	IS 11694(Part 3):1986	Specification for single-lock automatic couplings for push tows for inland navigation, Part 3 Type B couplings	ISO 7545:1983
92	IS 11823(Part 1):1986	Specification for couplings for disposal of oily mixture for inland vessels Part 1 Flange couplings	ISO 7608:1985
93	IS 11823(Part 2):1986	Specification for couplings for disposal of oily mixture for inland vessels Part 2 Quick release couplings	ISO 7608:1985

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
94	IS 11823(Part 3):1986	Specification for couplings for disposal of oily mixture for inland vessels Part 3 Adapters (Flange/End piece)	ISO 7608:1985
95	IS 11823(Part 4):1986	Specification for couplings for disposal of oily mixture for inland vessels Part 4 Adapters (Flange/Bush)	ISO 7608:1985
96	IS 12115(Part 1):1987	Specification for couplings for disposal of sewage water for inland vessels Part 1 Flange couplings	ISO 7608:1985
97	IS 12115(Part 2):1987	Specification for couplings for disposal of sewage water for inland vessels Part 2 Quick release couplings	ISO 7608:1985
98	IS 12115(Part 3):1987	Specification for couplings for disposal of sewage water for inland vessels Part 3 Adapters (Flange/End piece)	ISO 7608:1985
99	IS 12115(Part 4):1987	Specification for couplings for disposal of sewage water for inland vessels Part 4 Adapters (Flange/Bush)	ISO 7608:1985
100	IS 12268(Part 1):1987	Specification for automatic steam traps for marine use Part 1 Glossary of	ISO 6552:1980
101	IS 12268(Part 2):1988	Specification for automatic steam traps for marine use Part 2 Classification	ISO 6704:1982
102	IS 12268(Part 3):1989	Shipbuilding - Automatic steam traps for marine use Part 3 Face-to-face dimensions	ISO 6554:1980
103	IS 12268(Part 4):1989	Shipbuilding - Automatic steam traps for marine use Part 4 Performance test	ISO 6948:1981
104	IS 12268(Part 5):1987	Specification for automatic steam traps for marine use Part 5 Marking	ISO 6553:1980
105	IS 12351:1988	Specification for coupling ball for caravans and light-trailers	ISO 1103:1976
106	IS 12462:1988	Functional requirements for self-propelled gantry for lifting air cargo containers and outsize cargoes	ISO 6965:1982
107	IS 12693:1989	Shipbuilding - Positioning of ships' round windows - Guidelines	ISO 5780:1987
108	IS 12712:1989	Shipbuilding - Means of active control of ships' manoeuvring - Glossary of	ISO 7255:1985
109	IS 12719:1989	Shipbuilding - Deck machinery - General requirements	ISO 7825:1985
110	IS 12750:1989	Method of test for light alloy wheels for motorcycles and mopeds	ISO 8644 & 8645: 88
111	IS 13004(Part 1):1990	Inland vessels - Fairleads - Specifications, Part 1 Two-lip fairleads	ISO 4127(Pt 1):1979
112	IS 13004(Part 2):1990	Inland vessels - Fairleads - Specifications, Part 2 Roller fairleads	ISO 4127(Pt 2):1980
113	IS 13090:1991	Automotive vehicles - Commercial vehicles - Clutch housings - Dimensions	ISO 7649:1991

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
114	IS 13161(Part 5):1991	Shipbuilding - Noise levels onboard ship part 5 Requirements for protection	ISO 4869:1981
115	* IS 13243:1991	Automotive vehicles - Commercial vehicles - Attachments on hubs for wheels - Dimensions	ISO 4107:1979
116	IS 13259:1992	Aircraft tow tractors - Performance requirements	ISO 7717:1985
117	IS 13269:1991	Aircraft - Single-hole and triple-hole mounting (Class 3) lever operated manual switches - Dimensions	ISO 3282:1976
118	IS 13284:1992	Automotive vehicles - Drawbar couplings and eyes for hinged drawbar - Method of test for strength	ISO 8718:2001
119	IS 13296:1992	Aircraft - Performance requirements for lever operated manual switches (Class 3) - Specification	ISO 3456:1975
120	IS 13302:2003	Rough terrain fork lift trucks - Stability test (first revision)	ISO 8379:1998
121	IS 13309:1992	Aircraft - Performance requirements for lever operated manual switches (Class 1 and 2) - Specification	ISO 1466:1973
122	IS 13327:1992	Automotive vehicle - Anchorages for towing ropes cables or bars -	ISO 5422:1982
123	IS 13460:2005	Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7-pole connector type 12 S (Supplementary) for vehicles with 12 V nominal supply voltage (first	ISO 3732:2003
124	IS 13461:2005	Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7-pole connector type 12 N (Normal) for vehicles with 12 V nominal supply voltage (first revision)	ISO 1724:2003
125	IS 13491:2005	Road vehicles - Connectors for the electrical connection of towing and towed vehicles - 7-pole connector type 24 N (Normal) for vehicles with 24 V Nominal supply voltage (first revision)	ISO 1185:2003
126	IS 13750:1993	Automotive vehicle - Reference volume - Luggage compartment of passenger cars -Method of measurement	ISO 3832:1991
127	IS 13894:1994	Automotive vehicles - Identification numbering system - Recommendations	ISO 3779:1983
128	IS 13932:1994	Aircraft - Electrical cables - Identification marking	ISO 2574:1994
129	IS 13971(Part 1):1994	Rough terrain fork lift trucks - Code of practice for safety Part 1 Application, operation and maintenance	ISO 8379:1998

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
130	IS 13971(Part 2):1994	Rough terrain fork lift trucks - Code of practice for safety Part 2 General requirements	ISO 8379:1998
131	IS 14247:1995	Automotive vehicles - Exterior protection for passenger car - Performance requirements	ISO 2958:1973
132	IS 14307(Part 1-4):1995	Shipbuilding - Deck covering, thermal and acoustic insulation material - Method of tests Part 1 Toxicity index, Part 2 Smoke index, Part 3 Non-combustibility and Part 4 Flame	ISO 3261:1975
133	IS 14393:1996	Shipbuilding - Derrick boom heel fittings - Main dimensions	ISO 6044:1985
134	IS 14449:1997	Inland vessels - Draught scale - Specification	ISO 7606:1988
135	IS 14607:1998	Shipbuilding - Pipework information transfer - Guidelines	ISO 8277:1988
136	IS 14660(Part 1):1999	Shipbuilding - Filling connection for drinking water tanks Part 1 General requirements	ISO 5620(Pt 1):1992
137	IS 14660(Part 2):1999	Shipbuilding - Filling connection for drinking water tanks Part 2 Components	ISO 5620(Pt 2):1992
138	* IS 14738(Part 1):1999	Flexible intermediate bulk containers (FIBCs): Part 1 Definitions related to flexible intermediate bulk containers	
139	* IS 14738(Part 2):1999	Flexible intermediate bulk containers (FIBCs): Part 2 Specifications, requirements, certification and marking	
140	* IS 14738(Part 3):1999	Flexible intermediate bulk containers (FIBCs): Part 3 Test methods - Cyclic top lift test	
141	* IS 14738(Part 4):1999	Flexible intermediate bulk containers (FIBCs): Part 4 Test methods - compression/stacking test	
142	* IS 14738(Part 5):1999	Flexible intermediate bulk containers (FIBCs): Part 5 Test methods - UV resistance test	
143	* IS 14738(Part 6):2000	Flexible intermediate bulk containers (FIBCs): Part 6 Regulations on selection and use of FIBCs	
144	IS 14771:2000	Automotive vehicles - Method of measuring tyre rolling circumference - Loaded new truck and bus tyres	ISO 9112:1991
145	IS 14798:2000	Aerospace - Self-locking, fixed, single-lug anchor nuts with counterbore, classification 1100 MPa/235 Deg C - Specification	ISO 3168:1998

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
146	IS 14824:2000	Aerospace - Self-locking, fixed, single-lug anchor nuts, reduced series, with counterbore, with MJ threads, strength classification 1100 MPa/235 deg C - Specification	ISO 3191:1998
147	IS 14880:2000	Commercial road vehicles - Drawbar couplings and eyes for rigid drawbars - Strength tests	ISO 12357:1999
148	IS 14905:2001	Air -conditioning and ventilation of machinery control rooms on board ships - Design conditions and basis of	ISO 8862:1987
149	IS 14906:2001	Air-conditioning and ventilation of wheel house on board ships - Design conditions and basis of calculations	ISO 8864:1987
150	IS 14909:2001	Shipbuilding - Engine-room ventilation in diesel engined ships design requirements and basis of calculations	ISO 8861:1998
151	IS 14919:2001	Inland vessels - Raft-type life-saving apparatus - General requirements	ISO 4001:1977
152	IS 15101:2002	Transport tractors and trailers - Fifth wheel couplings - Strength tests	ISO 8717:2000
153	IS 15192:2002	Aerospace - Nuts - Tolerances of form and position	ISO 8788:2000
154	IS 15266:2003	Shipbuilding & Marine structure - Heated glass panes for ships - Rectangular windows	ISO 3434:1992
155	IS 15514:2004	Industrial trucks operating in special conditions of stacking with load laterally displaced by powered devices - Additional stability test	ISO 10658:1996
156	IS 15515:2004	Industrial variable-reach trucks - Additional stability tests for trucks handling freight containers of length 6m and above	ISO 13562-2:2001
157	IS 15516:2004	Industrial variable-reach trucks - Stability test	ISO 13562-1:2000
158	IS 15640:2006	Bi-Directional and multi-directional fork-lift trucks - Stability tests	ISO 15794:2001
159	IS 15708:2006	Road vehicles - Brake linings - Shear test procedure for disc brake pad and drum brake shoe assemblies	ISO 6312:2001
160	IS 15710:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - General requirements and definitions	ISO 15500-1:2000
161	IS 15711:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Performance and general test methods	ISO 15500-2:2001
162	IS 15712:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Automatic valve (Solenoid valve)	ISO 15500-6:2001

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
163	IS 15713:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Pressure regulator	ISO 15500-9:2001
164	IS 15714:2006	Road vehicles - Compressed Natural Gas (CNG) Fuel system components - Gas/Air mixer	ISO 15500-11:2001
165	IS 15763:2008	Packaging - Complete, filled transport packages and unit loads - Vertical random vibration test	ISO 13355:2001
166	IS 15796:2008	Automotive vehicles - Horn installation requirements	
167	IS 15875:2009	Intermediate bulk containers (IBCs) for Non-dangerous goods - Terminology	ISO 15867:2003
168	IS 15945:2011	Tubeless tyres - Valves and components - Test methods	ISO 14960:2004

Total : EQUIVALENT STANDARDS = 168

ANNEX II C
LIST OF IS HARMONIZED WITH OTHER STANDARDS ORGANIZATIONS

Sl. No.	IS Number/ DOC Number	Title	ISO/IEC
NOT EQUIVALENT STANDARDS			
1	IS 3733:2000	Shipbuilding - Conventional signs to be used in schemes for the installations of ventilation systems - Recommendations (first revision)	
2	IS 4550:1968	Recommendations for positioning of magnetic compasses in ships	
3	IS 4602:2009	Board requirements and testing of lifeboats for less than one hundred fifty persons (First Revision)	
4	IS 5112:1972	General requirements and testing of AC cargo winches (for shipboard use) (first revision)	
5	IS 6634:1972	Specification for multi-purpose closed chocks	
6	IS 6737:1972	Conventional signs for use on general arrangement and detail plans of ships	
7	IS 7774(Part 1):1975	Glossary of terms relating to transport tractors and trailers: Part 1 Basic terms	
8	IS 7774(Part 2):2003	Glossary of terms relating to transport tractors and trailers: Part 2 Dimensions (first revision)	
9	IS 8821(Part 1):1978	Specification for steering gear, Part 1 Values of torques	
10	IS 12606:1989	Transport tractors and trailers - Static load on ball couplings	
11	IS 12807:1989	Specification for drawbar eyes for mechanical connections between towing vehicles and trailers	
12	IS 13546:1992	General purpose flat pallets for through transit of goods - Performance requirements	
13	IS 14317:1995	Shipbuilding - Preformed rigid polyisocyanurate foam thermal insulating materials - Specification	0
14	IS 14809:2000	Shipbuilding - Conventional signs to be used in schemes for the installations of sanitary systems in ships	
15	IS 15052:2002	Shipbuilding - Diesel propulsion system responsibility - Requirements	
Total : NOT EQUIVALENT STANDARDS = 15			

ANNEX III**BUREAU OF INDIAN STANDARDS
(IS Wise)****List of IS No. Covered Under BIS Certification Marks Scheme Under 'TED'**

S No	IS No	Comm No.	Title	No. of Lic
1.	623:2008	TED 16	Bicycle - Bicycle frames	19
2.	624:2003	TED 16	Bicycles – Rims	9
3.	1884:1993	TED 11	Automotive vehicles - Electric horns	1
4.	2061:1995	TED 16	Bicycle - Bicycle front forks	18
5.	2414:2005	TED 16	Cycle and rickshaw pneumatic tyres	10
6.	2415:2004	TED 16	Cycle rubber tubes	9
7.	6218:2008	TED 16	Bicycle - Mudguards	17
8.	7079:2008	TED 4	Automotive vehicles – Brake hose assemblies for hydraulic braking systems used with non-petroleum base brake fluid – Performance of small size spark ignition engines	2
8.	7347:1974	TED 2	Performance of small size spark ignition engines	20
9.	10001:1981	TED 2	Performance requirements for constant speed compression ignition (diesel) engines for general purposes (up to 20 kw)	30
10.	11170:1985	TED 2	Performance requirements for constant speed compression ignition (Diesel) engines for agricultural purposes (up to 20 kW)	109
11.	13098:1991	TED 7	Automotive vehicles – Tubes for pneumatic tyres	104
12.	15627:2005	TED 7	Automotive vehicles – Pneumatic tyres for two and three-wheeled motor vehicles	38
13.	15633:2005	TED 7	Automotive vehicles – Pneumatic tyres for passenger car vehicles – Diagonal and radial ply	105
14.	15636:2005	TED 7	Automotive vehicles – Pneumatic tyres for commercial vehicles – Diagonal and radial ply	89
Total:				580

ANNEX IV
LIST OF IS UNDER ECO MARKS

NIL

ANNEX V
LIST OF BILINGUAL STANDARDS

Sl. No.	IS Number/ DOC Number	Title
1	IS 12264:1987	Specification for signalling mirror for lifeboats and liferafts for sea-going ships
2	IS 12266:1987	Specification for international shore connection for use on board ship
3	IS 12499:1988	Specification for two stage, 0.5 litre diesel fuel filters
4	IS 15543:2005	Selection of prime-movers for trailers - Guidelines

ANNEX VI
MEMBERSHIP STATUS IN ISO/IEC COMMITTEES AND SUB COMMITTEES

LIST OF ISO TECHNICAL COMMITTEES AND SUBCOMMITTEES RELEVANT TO TED

ISO/TC	Title	Status	National Mirror Committee
TC 8	Shipbuilding and marine structure	P	17,18,19
SC 1	Lifesaving equipment	P	19
SC 2	Marine environment protection	O	17
SC 3	Piping and machinery	O	17
SC 4	Outfitting and deck machinery	O	17,19
SC 6	Navigation and ship operations	O	19
SC 7	Inland Navigation vessels	P	18
SC 8	Ship design	P	17
SC 11	Inter modal, inland navigation & short sea shipping	P	17,18
SC 12	Ship & marine technology - Large yatche	P	17
TC 20	Aircraft and space vehicles	P	14
SC 1	Aerospace electrical requirements	P	14
SC 4	Aerospace fasteners systems	P	14
SC 6	Standard atmosphere	O	14
SC 8	Aerospace terminology	P	14
SC 9	Air cargo and ground equipment	O	14
SC 10	Aerospace fluid systems and components	P	14
SC 13	Space data and information transfer systems	P	14
SC 14	Space systems and operations	P	14
TC 22	Road vehicles	P	2,4,6,7 11,22 and 26
SC 1	Ignition equipment	P	11
SC 2	Brake systems and equipment	O	4
SC 3	Electrical and electronic equipment	P	11
SC 4	Carvans & light trailers	O	22
SC 5	Engine tests	P	2
SC 7	Injection equipment and filters for use on road P Vehicle	P	2
SC 8	Lighting and signalling	P	11
SC 9	Vehicle Dynamics and road-holding ability	O	4
SC 10	Impact test procedures	O	6
SC 11	Safety glazing materials	P	6
SC 12	Passive safety crash protection systems	P	6
SC 13	Ergonomics applicable to road vehicles	O	4
SC 15	Interchangeability of components of commercial vehicles and buses	O	6
SC 17	Visibility	O	11
SC 19	Wheels	O	7
SC 21	Electric propelled road vehicles	O	27
SC 22	Motorcycles	P	4
SC 23	Mopeds	O	4
SC 25	Natural gas road vehicles	P	26
TC 31	Tyres, rims and valves	P	7, 14, 16
SC 3	Passenger car tyres and rims	P	7
SC 4	Truck and bus tyres and rims	P	7
SC 5	Agricultural tyres and rims	O	7
SC 6	Off-the-road tyres and rims	O	7
SC 7	Industrial tyres and rims	O	7
SC 8	Aircraft tyres and rims	O	14
SC 9	Valves for tube and tubeless tyres	P	7
SC 10	Cycle, moped, motorcycle tyres and rims	P	16, 7
TC 51	Pallets for unit load method of material handling	P	12
TC 70	Internal combustion engines	P	2
SC 7	Tests for lubricating oil filters	P	2
SC 8	Exhaust gas emission measurement	P	2

TC 104	Freight Containers	P	12
SC 1	General purpose containers	P	12
SC 2	Specific purpose containers	P	12
SC 4	Identification and communication	P	12
TC 110	Industrial trucks	P	22
SC 1	General terminology	P	22
SC 2	Safety of powered Industrial trucks	P	22
SC 3	castors and wheels	P	22
TC 122	Packaging	P	24
SC 3	Performance requirements and tests for means Of packaging, packages and unit loads	O	24
SC 4	Packaging and environment	P	24
TC 149	Cycles	P	16
SC 1	Cycles and major sub-assemblies	P	16
TC 188	Small craft	O	18
TC 192	Gas turbines	P	14
TC 204	Intelligent transport Systems	P	28
TC 227	Springs	P	21
TC 241	Project Committee: Road-Traffic Safety Management System	P	28
IEC/TC 69	Electric road vehicles and electric industrial trucks	O	27

P = PARTICIPATING MEMBER

O = OBSERVER MEMBER

Annex VII

LIST OF MANDATORY STANDARDS

Sl. No.	IS Number	Title
1.	10001:1981	Specification for performance requirements for constant speed compression ignition (Diesel) engines for general purposes (Upto 19 kW)
2.	13098:2012	Automotive vehicles - Tubes for pneumatic tyres – Specification (first revision)
3.	15627:2005	Automotive vehicles – Pneumatic tyres for two and three–wheeled motor vehicles – Specification [Superseding IS 10914 (Pt 1), (Pt 4), (Pt 5), IS 11157 and IS 12115]
4.	15633:2005	Automotive vehicles – Pneumatic tyres for passenger car vehicles – Diagonal and radial ply – Specification [Superseding IS 10914 (Pt 1), (Pt 3), (Pt 5), IS 12441]
5.	15636:2012	Automotive vehicles – Pneumatic tyres for commercial vehicles – Diagonal and radial ply – Specification (first revision)

Annex VIII

LIST OF IS TRANSFERRED TO OTHER DEPARTMENTS

NIL

Annex IX

LIST OF SPECIAL PUBLICATION

NIL

Annex X

STATUS OF INDIAN STANDARDS NOTIFIED IN CENTRAL MOTOR VEHICLES RULES (CMVR)

SI No.	IS No.	Title of the standard	CMVR No.	Sectional Committee
1.	1460:2000 *	Diesel Fuels - Specification (Fourth Revision)	115 (14)	PCD 3
2	1606:1979	Automobile lamps (second revision)	124 A(1)	TED 11 (GRE)
3	1884:1993	Automotive vehicles - Electrical horns - specifications. (third revision)	119 (1)	TED 11
4	2553 (part 2) : 1992	Safety glass - Specification.	100 (2&3)	TED 6 (GRSG)
5	2796:2000 *	Motor Gasolines - Specification (Third Revision)	115 (14)	PCD 3
6	3028:1998	Automotive vehicles - noise EMITTED by moving vehicles - Method of measurement (second revision)	120 (2)	TED 4
7	3224:2002 *	Valve fittings for compressed gas cylinders excluding liquefied petroleum gas (LPG) cylinders - Specification (Third revision)	Annex IX 115B	MED 16
8	7079:1995 #	Automotive vehicles - Hydraulic brake hose specification (second version)	124 A(3)	TED 4
9	8339:1993	Automotive Vehicles - Reflex reflectors (first revision)	104 (4) 104A (vi)	TED 11
10	8415:1977	Mounting dimensions of head lights for automobiles (Withdrawn)	105 (3)	TED 11
11	8654:2001 *	Automotive hydraulic brake fluid, heavy duty - Specification (second revision).	124 A (4)	PCD 4
12	9438:1980	Performance requirements & methods of test for wheel rims for trucks	124	TED 7
13	9942:1981	T signs plates for trailers	124	TED 22

Sl No.	IS No.	Title of the standard	CMVR No.	Sectional Committee
14	10376:1982	Performance requirements of braking systems for mopeds (withdrawn)	96(4)	TED 4
15	10791:1983	Control cables assembly for mopeds	124	TED 6
16	10792:1984	Testing & acceptance criteria of pneumatic coupling between tractors & trailers.	124	TED 22 (GRRF)
17	10881:1984#	Automotive vehicles - Mopeds, scooters and motorcycles - Method of evaluation measurement of fuel consumption (first revision))	115 (A) (II) 115B (II) 115 (C)	TED 4
18	10944:1983	Automotive vehicles - Method of measurement of fuel consumption of mopeds (withdrawn)	115 (A) (II) 115(B) (II) & 115C	TED 4 (GRPE)
19	11716:1986	Performance evaluation of braking system of scooters and motorcycles (withdrawn)	96(4)	TED 4
20	11827:1995**	Method of evaluation of calibration of speedometer fitted on automotive Vehicles (first revision).	117 (2)	
21	11852 (Part1): 2001	Automotive vehicles - brake and braking systems Part 1 Terminology (first revision).	96(4) (iii)	TED 4
22	11852 (Part2): 2001	Automotive vehicles - brakes and braking systems Part 2 General functions and features (first revision).	96(4) (iii)	
23	11852 (Part3): 2001	Automotive vehicles - brake and braking systems Part 3 Performance requirements and evaluation (first revision)	96(4) (iii) 96 B (a)	TED 4
24	11852 (Part 4): 2001	Automotive vehicles - brakes and braking systems Part 4 Compressed air and air assisted brakes - Special requirements. (first revision).	96(4) (iii)	

SI No.	IS No.	Title of the standard	CMVR No.	Sectional Committee
25	11852 (Part 5): 2001	Automotive vehicles - Brakes and braking system Part 5 Compressed air and air assisted brakes - Pressure test connections (first revision).	96(4) (iii)	
26	11852 (Part 6): 2001	Automotive vehicles - brakes and braking systems Part 6 Vacuum braking system - Special requirements (first revision).	96(4) (iii)	
27	11852 (Part 7): 2001	Automotive vehicles - brakes and braking systems Part 7 Inertia dynamometer test method for brake linings.	96(4) (iii)	
28	11859:1986*	Methods For Determination of Turning & Clearance Diameter of Agriculture tractor.	98 (B) (2)	FAD 32
29	11921:1986&	Automotive vehicles - Method of evaluation of fuel consumption (first revision).	115(A) (I) I) 115 (B) (II) & 115(C)	TED 4
30	11939:1996	Automotive vehicles - Steering control systems - Impact protection requirements Methods of measurement (First revision)	124 (05)	TED 2 (GRSP)
31	11948:1999	Automotive Vehicles- Steering effort- Method of evaluation (first revision)	98(2) 98A(3)	TED 4
32	12009:1995	Automotive vehicles - Safety requirements for side doors of passenger cars (first revision)	124 (06)	TED 6
33	12056:1987	Recommendations for safety requirements for fuel tank assembly of automotive vehicles	124A(6)	TED6 (GRSP)
34	12061:1994*	Agricultural tractors - Braking performance - Method of test (First revision)	96 C	FAD 32
35	12062:1987*	Method of measurement of exhaust smoke emitted by agricultural tractors	115A(2)	-do-

SI No.	IS No.	Title of the standard	CMVR No.	Sectional Committee
36	12180:1987	Method for noise measurement of agricultural tractors	120 (3)	FAD 32
37	12207:1999*	Recommendations on selected performance characteristics of agricultural tractors (First revision)	96C	FAD 32
38	12222:2011	Method of measurement of turning circle of automotive vehicles	98(2) and 98A(2)	TED 4
39	12362 (Pt 2):1993*	Agricultural vehicles - mechanical connections on towing vehicles :Part 2 Clevis type - dimensions (First revision) (withdrawn)	124A (5)	FAD 32
40	13670:1992	Automotive vehicles - Three wheelers brake performance requirements (withdrawn)	96 (4)	TED 4 (GRRF)
41	13941:1994	Automotive vehicles - Wheel fasteners & hub caps general requirements.	124 A(7)	TED 6
42	13942:1994	Automotive vehicles - External Projections - performance requirements.	124	TED 6 (GRSG)
43	13944:1994	Automotive vehicles - window retention & release systems for bus.	124	TED 6
44	14225:1995	Automotive vehicles locking systems & door retention components general requirements.	124	TED 6 (GRSP)
45	14283:1995	Automotive vehicles - Accelerator control system general requirements.	124	TED 4
46	14413:1996	Automotive vehicles - Telltale symbols & controls on two & three wheeled vehicles.	124	TED 6 (GRSG)
47	14495:1998	Automotive vehicles - Pillion hand holds for two wheeled vehicles requirements	123	TED 6
48	14557:1998	Automotive vehicles - Cooling performance - Method of measurement	115A(II) 115 (B) (III) & 115C(II)	TED 4

SI No.	IS No.	Title of the standard	CMVR No.	Sectional Committee
49	14599:1999	Automotive vehicles - Performance requirements (Measurement of power, SFC, Opacity) of Positive and Compression Ignition Engines - Method of test	115 A(II) 115B(II) 115C	TED 2
50	14664:2010	Automotive vehicles - Performance requirements and testing procedure for braking system of two and three wheeled motor vehicles (first revision)	96	TED 4
51	14681:1991	Automotive vehicles - Fuel tanks for two & three wheelers	124	TED 6
52	14682:1999	Automotive vehicles - Lateral protection (side guards) - Technical requirements	124 (1A)	TED 6
53	14812:2000	Automotive vehicles - Rear under run protective device - General requirements	124 (1A)	TED 6
54	14899:2000*	Liquefied Petroleum Gas (LPG) Containers for Automotive Use - Specification	Annex VIII 115(C)	MED 16
55	15061:2002	Automotive vehicles - Flammability requirements	124	TED 6
56	15100:2001*	Multifunction Valve Assembly for Permanently Fixed Liquefied Petroleum Gas (LPG) Containers for Automotive Use	Annex VIII 115(C)	MED 16
57	15223:2002	Automotive vehicles - Interior fittings - Specification	124	TED 6
58	15627:2005	Automotive vehicles - Pneumatic tyres for two and three-wheeled motor vehicles - Specification [Superseding IS 10914 (Part 1) IS 10914 (Part 4) IS 10914 (Part 5), IS 11157 and IS 12151]	95	

SI No.	IS No.	Title of the standard	CMVR No.	Sectional Committee
59	15633:2005	Automotive vehicles – Pneumatic tyres for passenger car vehicles – Diagonal and radial ply - Specification [Superseding IS 10914 (Part 1) IS 10914 (Part 3) IS 10914 (Part 5) and IS 12441]	95	TED 7
60	15636:2005	Automotive vehicles – Pneumatic tyres for commercial vehicles – Diagonal and radial ply – Specification (Superseding IS 10914 (Part 1), IS 10914 (Part 2) and IS 10914 (Part 5) (Revised in 2012 and yet to be included in CMVR)	95	TED 7

*** Indian Standards pertains to Division Councils other than TED**

**** Indian Standards revised in 2008**

IS revised in 1994

& IS revised in 1993

