

BUREAU OF INDIAN STANDARDS

Program of Work

ETD 32 : Electrical Appliances

Scope: To prepare standards for electrical appliances for household and similar purposes, including associated controls

Liaison: **IEC TC-59 (P):** *Performance of household and similar electrical appliances* **IEC TC-59 SC-59A (P):** *Electric dishwashers* **IEC TC-59 SC-59C (P):** *Electrical heating appliances for household and similar purposes* **IEC TC-59 SC-59D (P):** *Performance of household and similar electrical laundry appliances* **IEC TC-59 SC-59F (O):** *Surface cleaning appliances* **IEC TC-59 SC-59L (P):** *Small household appliances* **IEC TC-61 (P):** *Safety of household and similar electrical appliances* **IEC TC-61 SC-61B (P):** *Safety of microwave appliances for household and commercial use* **IEC TC-61 SC-61H (O):** *Safety of electrically-operated farm appliances* **IEC TC-61 SC-61J (O):** *Electrical motor-operated cleaning appliances for commercial use*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10436:1983 IEC 60335-2-13 <i>Reviewed In : 2024</i> Reaffirmed but not taken up for revision	Specification for electric frying pans and deep fat fryers	June, 2024	2	Indigenous
2	IS 10975:1984 <i>Reviewed In : 2016</i> Reaffirmed but not taken up for revision	Electric Gas Lighters	August, 2016	1	Indigenous
3	IS 11676:1995 IEC 60705 <i>Reviewed In : 2016</i> <i>IEC Publication 705 (1988)</i>	Microwave ovens for household and similar purposes - Specification (First Revision)	August, 2016	-	Modified/Technically Equivalent
4	IS 1169:1967 <i>Reviewed In : 2019</i> <i>IEC Publication 174</i>	Specification for electric pedestal type fans and regulators (First Revision)	March, 2019	6	Modified/Technically Equivalent
5	IS 11879:1986 <i>Reviewed In : 2016</i> Reaffirmed but not taken up for revision <i>IEC document 61E (Central Office) 20 Part 2</i>	Specification for electric steam cookers	August, 2016	2	Modified/Technically Equivalent
6	IS 12289:1988 IEC 60745-1	Specification for hand held electric engraving tools		-	Modified/Technically Equivalent

	Reviewed In : 2019 Reaffirmed but not taken up for revision IEC 745-1, BS 2769 : 1964				
7	IS 1287:1993 IEC 60442 Reviewed In : 2019 IEC publication 442	Electric toasters - Specification (Third Revision)		-	Modified/Technically Equivalent
8	IS 13231:1991 Reviewed In : 2016 Reaffirmed but not taken up for revision IEC Pub 335-1 (1976), IEC Pub 335-2-12 (1987)	Warming plates - Specification	August, 2016	-	Modified/Technically Equivalent
9	IS 13368:1992 Reviewed In : 2019 Reaffirmed but not taken up for revision	Method of centrifugal test for double inlet fans (Industrial Type)		-	Indigenous
10	IS 13588:1993 IEC 60817 Reviewed In : 2019 Reaffirmed but not taken up for revision	Spring - Operated impact - Test apparatus and its calibration - Specification		-	Indigenous
11	IS 13836:1993 Reviewed In : 2014 Reaffirmed but not taken up for revision	Potato peeling machine (Electrically Operated) - Specification		-	Indigenous
12	IS 13850:1993 Reviewed In : 2019	Dish washing machine, heavy duty, ratchet type - Specification		-	Indigenous
13	IS 13886:1993 IEC 60730 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for bimetallic thermostats and thermal cutouts for use with electric iron		-	Indigenous
14	IS 1401:2008 IEC 61032 Reviewed In : 2018 Reaffirmed but not taken up for revision IEC 61032:1997.	Protection of persons and equipment by enclosures - Probes for verification (Second Revision)	April, 2018	-	Modified/Technically Equivalent
15	IS 14144:1994 IEC 60661 Reviewed In : 2019	Electric coffee makers		1	Indigenous
16	IS 14145:1994 Reviewed In : 2018 Reaffirmed but not taken up for revision	Mains operated clocks specification	April, 2018	-	Indigenous
17	IS 14155:2025 IEC 60456: 2010	DOMESTIC ELECTRIC CLOTHES WASHING MACHINES FOR HOUSEHOLD USE SPECIFICATION (first revision)		-	Modified/Technically Equivalent

18	IS 15644:2006 IEC 62115 Reviewed In : 2016 IEC 62115 (2003)	Safety of electric toys	August, 2016	1	Modified/Technically Equivalent
19	IS 19014:2022	Household Electric Cooking Appliances - Performance Requirements of Electric Hobs		-	Indigenous
20	IS 2082:2018 IEC 60379 : 1987	Stationary storage type electric water heaters - Specification (Fifth Revision)		1	Modified/Technically Equivalent
21	IS 2268:1994 Reviewed In : 2019	Electrical call bells and buzzers for indoor use - Specification (Third Revision)		-	Indigenous
22	IS 2312:1967 Reviewed In : 2020	Specification for propeller type AC ventilating fans (First Revision)	July, 2020	8	Indigenous
23	IS 2994:1992 Reviewed In : 2019 Reaffirmed but not taken up for revision CEE 11-1954, SABS : 153-1958, BS 3456 : Section A-1 : 1961, IEC 335-1 (1976)	Electric stoves - Specification (Second Revision)		-	Modified/Technically Equivalent
24	IS 2997:1964 Reviewed In : 2019	Specification for air circulator type electric fans and regulators	March, 2019	8	Indigenous
25	IS B2997:1964 Reviewed In : 2016	Specification for air circulator type electric fans and regulators	January, 2016	8	Indigenous
26	IS 302 (Part 1):2008 Reviewed In : 2016 IEC 60335-1: 2020	Safety of household and similar electrical appliances: Part 1 general requirements (Sixth Revision)	January, 2016	4	Identical under dual numbering
27	IS 302 (Part 1):2024 IEC 60335-1: 2020 IEC 60335-1: 2020	Household and Similar Electrical Appliances â€™ Safety Part 1 General Requirements (Seventh Revision)		-	Identical under dual numbering
28	IS 302 (Part 2/Sec 2):1997 IEC 60335-2-2 Reviewed In : 2019 IEC Pub 335-2-2 (1993)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 2 vacuum cleaners and water suction cleaning appliances		1	Modified/Technically Equivalent
29	IS 302 (Part 2/Sec 3):2007 Reviewed In : 2022 IEC 60335-2-3: 2022	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 3 electric iron (First Revision)	March, 2022	1	Identical under dual numbering
30	IS 302 (Part 2/Sec 3):2024 IEC 60335-2-3: 2022 IEC 60335-2-3: 2022	Household and Similar Electrical Appliances â€™ Safety Part 2 Particular Requirements Section 3 Electric Irons (Second Revision)		-	Identical under dual numbering
31	IS 302 (Part 2/Sec 4):1993 IEC 60335-2-4 Reviewed In : 2019 IEC Pub 335-2-4	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 4 spin extractors		1	Modified/Technically Equivalent
32	IS 302 (Part 2/Sec 6):2009 Reviewed In : 2024	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 6	December, 2024	-	Modified/Technically Equivalent

	IEC 60335-2-6 (2004)	cooking ranges, hobs, ovens and similar appliances (First Revision)			
33	IS 302 (Part 2/Sec 7):2010 Reviewed In : 2019 IEC 60335-2-7	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 7 domestic electric clothes washing machines (First Revision)	March, 2019	-	Modified/Technically Equivalent
34	IS 302 (Part 2/Sec 7):2024 IEC 60335-2-7	Safety of Household And Similar Electrical Appliances Part 2 Particular Requirements Section 7: Domestic Electric Clothes Washing Machines		-	Modified/Technically Equivalent
35	IS 302 (Part 2/Sec 8):1994 IEC 60335-2-8 Reviewed In : 2019 IEC 60335-2-8:2022	Safety of household and similar electrical appliances : part 2 particular requirements, section 8 electrical shavers hair, clippers and similar appliances		1	Identical under dual numbering
36	IS 302 (Part 2/Sec 8):2024 IEC 60335-2-8:2022 IEC 60335-2-8:2022	Household and Similar Electrical Appliances â€™Safety Part 2 Particular Requirements Section 8 Shavers, Hair Clippers and Similar Appliances (First Revision)		-	Identical under dual numbering
37	IS 302 (Part 2/Sec 9):2009 Reviewed In : 2024 IEC 60335-2-9 (2008)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 9 toasters, grills, roasters and similar appliances (First Revision)	December, 2024	-	Modified/Technically Equivalent
38	IS 302 (Part 2/Sec 11):1994 IEC 60335-2-11 Reviewed In : 2024 IEC 335-2-1 1 (1976)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 11 tumbler dryers	December, 2024	1	Modified/Technically Equivalent
39	IS 302 (Part 2/Sec 12):1993 IEC 60335-2-12 Reviewed In : 2024 IEC Publication 335-2-12 (1987)	Safety of household and similar electrical appliances - Specification: Part 2 particular requirements: Sec 12 warming plates and similar appliances	December, 2024	1	Modified/Technically Equivalent
40	IS 302 (Part 2/Sec 13):1994 Reviewed In : 2019 IEC 60335-2-13:2021	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 13 frying pans, deep fat fryers and similar appliances		1	Identical under dual numbering
41	IS 302 (Part 2/Sec 13):2024 IEC 60335-2-13:2021 IEC 60335-2-13:2021	Household and Similar Electrical Appliances â€™Safety Part 2 Particular Requirements Section 13 Deep Fat Fryers, Frying Pans and Similar Appliances (First Revision)		-	Identical under dual numbering
42	IS 302 (Part 2/Sec 14):2009 IEC 60335-2-14 Reviewed In : 2024 IEC 60335-2-14 (2006)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 14 electric kitchen machines (First Revision)	December, 2024	-	Modified/Technically Equivalent
43	IS 302 (Part 2/Sec 15):2009 IEC 60335-2-15	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 15	December, 2024	-	Modified/Technically Equivalent

	Reviewed In : 2024 IEC 60335-2-15 (2005)	appliances for heating liquids (First Revision)			
44	IS 302 (Part 2/Sec 21):2018 IEC 60335-2-21:2022	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 21 stationary storage type electric water heaters (Second Revision)	-	1	Identical under dual numbering
45	IS 302 (Part 2/Sec 21):2024 IEC 60335-2-21:2022 IEC 60335-2-21:2022	Household and Similar Electrical Appliances; Part 2 Particular Requirements Section 21 Storage Water Heaters		-	Identical under dual numbering
46	IS 302 (Part 2/Sec 23):2009 Reviewed In : 2024 IEC 60335-2-23 (2005)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 23 appliances for skin or hair care (First Revision)	December, 2024	1	Modified/Technically Equivalent
47	IS 302 (Part 2/Sec 25):2014 Reviewed In : 2025 60335-2-25	Safety of household and similar electrical appliances: Part 2 Particular requirements: Section 25 Microwave ovens	January, 2025	-	Modified/Technically Equivalent
48	IS 302 (Part 2/Sec 26):2014 Reviewed In : 2025 IEC 60335-1	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 26 clocks (First Revision)	January, 2025	-	Modified/Technically Equivalent
49	IS 302 (Part 2/Sec 30):2007 IEC 60335-2-30 Reviewed In : 2024 IEC Pub 60335-2-30 (2002)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 30 room heaters (First Revision)	December, 2024	3	Modified/Technically Equivalent
50	IS 302 (Part 2/Sec 31):2009 IEC 60335-2-31 Reviewed In : 2024 IEC 60335-2-31 (2006)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 31 range hoods	December, 2024	-	Modified/Technically Equivalent
51	IS 302 (Part 2/Sec 32):1994 IEC 60335-2-32 Reviewed In : 2024 IEC Pub 335-2-32 (1987)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 32 massage appliances	December, 2024	1	Modified/Technically Equivalent
52	IS 302 (Part 2/Sec 35):2017 Reviewed In : 2024 IEC 60335-2-35 : 2012	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 35 electric instantaneous water heaters (Second Revision)	December, 2024	1	Modified/Technically Equivalent
53	IS 302 (Part 2/Sec 42):2024 60335-2-42:2021 60335-2-42:2021	Household and Similar Electrical Appliances; Part 2 Particular Requirements Section 42 Commercial electric forced convection ovens, steam cookers and steam-convection ovens		-	Identical under dual numbering
54	IS 302 (Part 2/Sec 45):1994	Safety of household and similar electrical appliances: Part 2		1	Modified/Technically Equivalent

	IEC 60335-2-45 Reviewed In : 2019 IEC Pub 335-2-45 (1986)	particular requirements: Sec 45 electric heating tools			
55	IS 302 (Part 2/Sec 46):1993 Reviewed In : 2019 IEC Pub 335-2-46 (1986)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 46 electric steam cookers		-	Modified/Technically Equivalent
56	IS 302 (Part 2/Sec 59):1999 Reviewed In : 2019 60335-2-59:2021	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 59 insect killers		-	Identical under dual numbering
57	IS 302 (Part 2/Sec 59):2024 60335-2-59:2021 60335-2-59:2021	Household and Similar Electrical Appliances â€” Safety Part 2 Particular Requirements Section 59 Insect Killers (First Revision)		-	Identical under dual numbering
58	IS 302 (Part 2/Sec 74):2024 IEC 60335-2-74: 2021 IEC 60335-2-74: 2021	Household and Similar Electrical Appliances; ½ Safety Part 2 Particular Requirements Section 74 Portable immersion heaters		-	Identical under dual numbering
59	IS 302 (Part 2/Sec 75):2018 Reviewed In : 2023 60335-2-75	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 75 Commercial Dispensing Appliances and Vending Machines	August, 2023	-	Modified/Technically Equivalent
60	IS 302 (Part 2/Sec 76):1999 IEC 60335-2-76 Reviewed In : 2024 IEC 335-2-76 (1997)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 76 electric fence energizers	December, 2024	-	Modified/Technically Equivalent
61	IS 302 (Part 2/Sec 80):2017 IEC 60335-2-80	Household and similar electrical appliances - Safety: Part 2 - 80 particular requirements for fans (First Revision)		2	Modified/Technically Equivalent
62	IS 302 (Part 2/Sec 201):2008 Reviewed In : 2018 IEC Pub 60335-2.74 t 200 2-10	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 201 electric immersion water heaters (First Revision)	May, 2018	1	Modified/Technically Equivalent
63	IS 302 (Part 2/Sec 202):1992 Reviewed In : 2019 Reaffirmed but not taken up for revision CCE 11-1954, SABS : 153-1958, BS 3456	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 202 electric stoves		2	Modified/Technically Equivalent
64	IS 302 (Part 2/Sec 203):1994 Reviewed In : 2019 IEC 335-1 (1976)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 203 electric call bells and buzzers for indoor use		1	Modified/Technically Equivalent
65	IS 302 (Part 2/Sec 204):1994 Reviewed In : 2019 Reaffirmed but not	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 204 electric water boilers		1	Modified/Technically Equivalent

	taken up for revision IEC 335-1 (1976)				
66	IS 302 (Part 2/Sec 206):1994 Reviewed In : 2019	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 206 electric coffee makers		1	Indigenous
67	IS 302 (Part 2/Sec 208):1994 Reviewed In : 2019 Reaffirmed but not taken up for revision IEC 335-1 (1976)	Safety of household and similar electrtcal appliances: Part 2 particular requirements: Sec 208 single walled baking ovens		1	Modified/Technically Equivalent
68	IS 302 (Part 2/Sec 209):1994 Reviewed In : 2015 IEC 335-1 (1976)	Safety of household and similar electrical appliances: Part 2 particular requirements: Sec 209 low speed food grinding machines		3	Modified/Technically Equivalent
69	IS 3412:1994 Reviewed In : 2019 Reaffirmed but not taken up for revision	Electric water boilers - Specification (Second Revision)		-	Indigenous
70	IS 3481:1966 Reviewed In : 2024 Reaffirmed but not taken up for revision SAA C 128-1948, B.S. 710: 1948	Specification for electric portable lamp stands and brackets	June, 2024	5	Modified/Technically Equivalent
71	IS 3588:1987 Reviewed In : 2014 BS 848 : Part 1 : 1980	Specifiation for electric axial flow fans (First Revision)		-	Modified/Technically Equivalent
72	IS 365:1983 IEC 60302-2-6 Reviewed In : 2019 Reaffirmed but not taken up for revision IEC Publication 335.2.6(1982)	Specification for electric hot plates (Second Revision)		3	Modified/Technically Equivalent
73	IS 366:1991 IEC 60311 Reviewed In : 2018 IEC Publication 311 (1988)	Electric iron - Specification (Fourth Revision)	April, 2018	6	Modified/Technically Equivalent
74	IS 367:1993 IEC 60530 Reviewed In : 2019 IEC Publication 530(1975)	Electric kettles and jugs for household and similar use - Specification (Fourth Revision)		3	Modified/Technically Equivalent
75	IS 368:2014 Reviewed In : 2019	Electric immersion water heaters - Specification (Fifth Revision)		1	Indigenous
76	IS 369:2019 IEC 60675, Edition 2.1 (1998)	Household electric direct - Acting room heaters - Performance requirements (Fourth Revision)	-	-	Modified/Technically Equivalent
77	IS 3724:2017 Reviewed In : 2021	Cartridge type heating elements (Non - Embedded Type) - Specification (First Revision)	August, 2021	-	Indigenous
78	IS 3725:1966 Reviewed In : 2018	Specification for resistance wires, tapes and strips for heating	March, 2018	3	Indigenous

	Reaffirmed but not taken up for revision	lements			
79	IS 374:2019	Specification for electric ceiling type fans and regulators (Fourth Revision)	-	1	Indigenous
80	IS 3963:1987 Reviewed In : 2014 Reaffirmed but not taken up for revision	Specification for roof extractor units (First Revision)		-	Indigenous
81	IS 4158:1986 Reviewed In : 2016 Reaffirmed but not taken up for revision	Specification for solid embedded type electric heating elements (First Revision)	August, 2016	4	Indigenous
82	IS 4159:2021 Reviewed In : 2021	Mineral Filled Sheathed Heating Elements	-	-	Indigenous
83	IS 4250:2025	Electric Food-Mixers (Liquidizers and Grinders) and Centrifugal Juicers i ₆ ½ Specification (Second Revision)		-	Indigenous
84	IS 4327:1967 Reviewed In : 2014	Specification for electric fans and regulators for use in ships		4	Indigenous
85	IS 4894:1987 Reviewed In : 2014	Specification for centrifugal fans (First Revision)		-	Indigenous
86	IS 5159:1969 Reviewed In : 2021	Specification for mains - Operated electric shavers	August, 2021	2	Indigenous
87	IS 5161:1969 Reviewed In : 2018 BS : 1789-1951	Specification for flexible electric heating pads for domestic use		4	Modified/Technically Equivalent
88	IS 555:1979 Reviewed In : 2015	Specification for electric table type fans and regulators (Third Revision)		2	Indigenous
89	IS 5579:1985 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for neon testers (First Revision)		1	Indigenous
90	IS 5790:1985 IEC 60350 Reviewed In : 2014	Specification for domestic electric cooking ovens (First Revision)		3	Indigenous
91	IS/IEC 60730-1:1999 Reviewed In : 2018 IEC 60730-1:1999	Automatic electrical controls for household and similar use : part 1 General Requirements	May, 2018	-	Identical under single numbering
92	IS/IEC 60730-2-9):2011 IEC 60730-2-9 : 2011 IEC 60730-2-9 : 2011	Automatic Electrical Controls for Household and Similar Use Part 2 Particular Requirements Section 9 Temperature Sensing Controls		-	Identical under single numbering
93	IS 6272:1987 Reviewed In : 2014 Reaffirmed but not taken up for revision	Specification for industrial cooling fans (Man Coolers) (First Revision)		2	Indigenous
94	IS 6290:1986 IEC 60311	Specification for steam irons (First Revision)	August, 2016	5	Indigenous

	Reviewed In : 2016				
95	IS/IEC 63008:2024 IEC 63008:2020 IEC 63008:2020	Household and similar electrical appliances Accessibility of control elements doors lids drawers and handles		-	Identical under single numbering
96	IS 6365:2025	Laboratory Electric Ovens - Specification (first revision)		-	Indigenous
97	IS 6365:1971 Reviewed In : 2016	Laboratory Electric Ovens	August, 2016	5	Indigenous
98	IS 6390 (Part 2):1992 Reviewed In : 2019	Domestic electrical clothes washing machines - Specification: Part 2 requirements for tumbler dryers		-	Indigenous
99	IS 6446:1986 Reviewed In : 2014 Reaffirmed but not taken up for revision	Specification for mica insulated heating elements (First Revision)		5	Indigenous
100	IS 6680:1992 Reviewed In : 2014 Reaffirmed but not taken up for revision IEC Pub 342-1	Railway carriagefans - Specification (First Revision)		-	Modified/Technically Equivalent
101	IS 7137:1973 Reviewed In : 2016 Reaffirmed but not taken up for revision	Specification for portable hand - Held mains - Operated electric massagers	August, 2016	2	Indigenous
102	IS 7154:1994 Reviewed In : 2019	Mains operated electric hair dryers (First Revision)		1	Indigenous
103	IS 7603:1975 Reviewed In : 2015	Specification for portable low speed food grinding machines		4	Indigenous
104	IS 8506:1977 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for laboratory electrical resistance furnaces	June, 2024	-	Indigenous
105	IS 8978:1992 Reviewed In : 2014	Specification for electric instantaneous water heaters (Second Revision)		2	Indigenous
106	IS 8985:1978 Reviewed In : 2016 Reaffirmed but not taken up for revision	Specification for single walled baking ovens	August, 2016	1	Indigenous
107	IS 959:1994 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for electric soldering irons (Third Revision)		-	Indigenous

Standards under Development

Projects Approved

Sl. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards

Sl. No.	Doc No.	Title
1	ETD 32 (26291) Revision of: IS 11676:1995	Microwave ovens for household and similar purposes-Specification
2	ETD 32 (26293) Revision of: IS 5790:1985	Specification for domestic electric cooking ovens
3	ETD 32 (26294)	ELECTRIC DISHWASHER FOR HOUSEHOLD USE METHODS FOR MEASURING THE PERFORMANCE
4	ETD 32 (27171) Revision of: IS 2268:1994	Electrical call bells and buzzers for indoor use - Specification Third Revision
5	ETD 32 (27172) Revision of: IS 7603:1975	Specification for portable low speed food grinding machines
6	ETD 32 (27599) Revision of: IS/IEC 60730:1999	AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD AND SIMILAR USE PART 1 GENERAL REQUIREMENTS
7	ETD 32 (28173) Revision of: IS 302:1993	Safety of household and similar electrical appliances - Specification Part 2 particular requirements Sec 12 warming plates and similar appliances
8	ETD 32 (28179) Revision of: IS 302:1994	Safety of household and similar electrical appliances Part 2 particular requirements Sec 32 massage appliances
9	ETD 32 (28181) Revision of: IS 302:2014	Safety of household and similar electrical appliances Part 2 Particular requirements Section 25 Microwave ovens including combination microwave oven
10	ETD 32 (28206) Revision of: IS 302:1994	Safety of household and similar electrical appliances Part 2 particular requirements Sec 11 tumble dryers

Drafts Standards in WC Stage

Sl. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage

Sl. No.	Doc No.	Title
1	ETD 32 (27341)	Household and similar electrical appliances Safety Part 2-16 Particular requirements for food waste disposers
2	ETD 32 (27345)	Household and similar electrical appliances Safety Part 2-17 Particular requirements for blankets pads clothing and similar flexible heating appliances
3	ETD 32 (27349)	Household and similar electrical appliances Safety Part 2-10 Particular requirements for floor treatment machines and wet scrubbing machines
4	ETD 32 (27350)	Household and similar electrical appliances Safety Part 2-28 Particular requirements for sewing machines
5	ETD 32 (27353)	Household and similar electrical appliances Safety Part 2-36 Particular requirements for commercial electric cooking ranges ovens hobs and hob elements
6	ETD 32 (27357)	Household and similar electrical appliances Safety Part 2-37 Particular requirements for commercial electric doughnut fryers and deep fat fryers
7	ETD 32 (27358)	Household and similar electrical appliances Safety Part 2-39 Particular requirements for commercial electric multi-purpose cooking pans
8	ETD 32 (27359)	Household and similar electrical appliances Safety Part 2-47 Particular requirements for commercial electric boiling pans
9	ETD 32 (27361)	Household and similar electrical appliances Safety Part 2-48 Particular requirements for commercial electric grillers and toasters
10	ETD 32 (27362)	Household and similar electrical appliances Safety Part 2-49 Particular requirements for commercial electric appliances for keeping food and crockery warm
11	ETD 32 (27364)	Household and similar electrical appliances Safety Part 2-52 Particular requirements for oral hygiene appliances
12	ETD 32 (27365)	Household and similar electrical appliances Safety Part 2-54 Particular requirements for surface-cleaning appliances for household use employing liquids or steam
13	ETD 32 (27366)	Household and similar electrical appliances Safety Part 2-64 Particular requirements for commercial electric kitchen machines
14	ETD 32 (27367)	Household and similar electrical appliances Safety Part 2-85 Particular requirements for fabric

		steamers
15	ETD 32 (27369)	Household and similar electrical appliances Safety Part 2-98 Particular requirements for humidifiers
16	ETD 32 (27371)	Household and similar electrical appliances Safety Part 2-99 Particular requirements for commercial electric hoods
17	ETD 32 (27372)	Household and similar electrical appliances Safety Part 2-114 Particular requirements for Personal e-Transporters
18	ETD 32 (27779)	Safety of electric toys
19	ETD 32 (28118)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 26 clocks First Revision
20	ETD 32 (28119)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 4 spin extractors

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:94 Total Standards Under development:30

Aspect Wise Report

Product : 70
Code of Practices : 1
Methods of Test : 1
Terminology : 0
Dimensions : 0
System Standard : 0
Safety Standard : 22
Others : 3
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10542:1983 Reviewed In : 1991	Safety requirements for refrigerators and food freezers for household and similr purposes Superceded by IS 302 Part 2 Sec 24 1994
2	IS 1415:1966 Reviewed In : 2016 B.S. 1980 : 1953, No. C. 118-1957 Ap. SAA	Specification for electric hand - Lamps Revised
3	IS 1416:1972 Reviewed In : 2018 CEE Pub 15-1964	Specification for safety transformers First Revision
4	IS 3017:1985 IEC 60730 Reviewed In : 2016	Thermostats for use with electric water heaters
5	IS 302 (Part 2/Sec 205):1994 Reviewed In : 2009	Safety of household and similar electrical appliances Part 2 Particular requirements Sec 205 Steam irons
6	IS 302 (Part 2/Sec	Safety of household and similar electrical appliances Part 2 particular requirements Sec 207

	207):1994 Reviewed In : 2019 IEC Pub 335-2-6(1982)	electric hot plates
7	IS 3482:1966	Electric Saucepans
8	IS 3514:1966 Reviewed In : 1989	Electric Coffee Percolators non-regulator Type
9	IS 369:1992 IEC 60675 Reviewed In : 2010 ISO 28598-1:2017	Electric radiators
10	IS 374:1979 Reviewed In : 2007 ISO 28598-2:2017	Electric ceiling type fans and regulators
11	IS 4165:1991 IEC 60335-2-73 Reviewed In : 2016	Thermostats for general purpose electric ovens
12	IS 4283:1981 Reviewed In : 2019	Withdrawal
13	SP 48:1991 Reviewed In : 2009	Guide For Requirements And Testing Of Electric Iron
14	SP 49:1991 Reviewed In : 2009	Guide For Requirements And Testing Of Electric Immersion Water Heaters
15	SP 50:1991 Reviewed In : 2009	Guide For Requirements And Testing Of Electric Radiators
16	SP 51:1991 Reviewed In : 2009	Guide For Requirement And Testing Of Electric Stove
17	IS 5160:1969 Reviewed In : 1991	Mains-operated Synchronous Clocks
18	IS 6390 (Part 1):1983 Reviewed In : 1989	Domestic electric clothes washing machines Part 1 Machines without tumbler dryers and spin extractors
19	IS 6390 (Part 3):1992	Domestic electrical clothes washing machines Part 3 Requirements for spin extractors
20	IS 7153:1973	Domestic electric controls for household appliances

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10436:1983 IEC 60335-2-13 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for electric frying pans and deep fat fryers
2	IS 10975:1984 Reviewed In : 2016 Reaffirmed but not taken up for revision	Electric Gas Lighters
3	IS 11676:1995 IEC 60705 Reviewed In : 2016 IEC Publication 705 (1988)	Microwave ovens for household and similar purposes - Specification First Revision
4	IS 1169:1967 Reviewed In : 2019 IEC Publication 174	Specification for electric pedestal type fans and regulators First Revision
5	IS 11879:1986 Reviewed In : 2016 Reaffirmed but not taken up for revision IEC document	Specification for electric steam cookers

	61E (Central Office) 20 Part 2	
6	IS 12289:1988 IEC 60745-1 Reviewed In : 2019 Reaffirmed but not taken up for revision IEC 745-1, BS 2769 : 1964	Specification for hand held electric engraving tools
7	IS 1287:1993 IEC 60442 Reviewed In : 2019 IEC publication 442	Electric toasters - Specification Third Revision
8	IS 13231:1991 Reviewed In : 2016 Reaffirmed but not taken up for revision IEC Pub 335-1 (1976), IEC Pub 335-2-12 (1987)	Warming plates - Specification
9	IS 13588:1993 IEC 60817 Reviewed In : 2019 Reaffirmed but not taken up for revision	Spring - Operated impact - Test apparatus and its calibration - Specification
10	IS 13836:1993 Reviewed In : 2014 Reaffirmed but not taken up for revision	Potato peeling machine Electrically Operated - Specification
11	IS 13850:1993 Reviewed In : 2019	Dish washing machine heavy duty ratchet type - Specification
12	IS 13886:1993 IEC 60730 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for bimetallic thermostats and thermal cutouts for use with electric iron
13	IS 1401:2008 IEC 61032 Reviewed In : 2018 Reaffirmed but not taken up for revision IEC 61032:1997.	Protection of persons and equipment by enclosures - Probes for verification Second Revision
14	IS 14144:1994 IEC 60661 Reviewed In : 2019	Electric coffee makers
15	IS 14145:1994 Reviewed In : 2018 Reaffirmed but not taken up for revision	Mains operated clocks specification
16	IS 14155:2025	DOMESTIC ELECTRIC CLOTHES WASHING MACHINES FOR HOUSEHOLD USE SPECIFICATION first revision
17	IS 15644:2006 IEC 62115 Reviewed In : 2016 IEC 62115 (2003)	Safety of electric toys
18	IS 19014:2022 ISO/TS 18621-21: 2023	Household Electric Cooking Appliances - Performance Requirements of Electric Hobs
19	IS 2082:2018 IEC 60379 : 1987	Stationary storage type electric water heaters - Specification Fifth Revision
20	IS 2268:1994	Electrical call bells and buzzers for indoor use - Specification Third Revision

	Reviewed In : 2019	
21	IS 2312:1967 Reviewed In : 2020	Specification for propeller type AC ventilating fans First Revision
22	IS 2994:1992 Reviewed In : 2019 Reaffirmed but not taken up for revision CEE 11-1954, SABS : 153-1958, BS 3456 : Section A-1 : 1961, IEC 335-1 (1976)	Electric stoves - Specification Second Revision
23	IS 2997:1964 Reviewed In : 2019	Specification for air circulator type electric fans and regulators
24	IS B2997:1964 Reviewed In : 2016	Specification for air circulator type electric fans and regulators
25	IS 302 (Part 2/Sec 2):1997 IEC 60335-2-2 Reviewed In : 2019 IEC Pub 335-2-2 (1993)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 2 vacuum cleaners and water suction cleaning appliances
26	IS 302 (Part 2/Sec 7):2024	Safety of Household And Similar Electrical Appliances Part 2 Particular Requirements Section 7 Domestic Electric Clothes Washing Machines
27	IS 302 (Part 2/Sec 11):1994 IEC 60335-2-11 Reviewed In : 2024 IEC 335-2-11 (1976)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 11 tumble dryers
28	IS 302 (Part 2/Sec 12):1993 IEC 60335-2-12 Reviewed In : 2024 IEC Publication 335-2-12 (1987)	Safety of household and similar electrical appliances - Specification Part 2 particular requirements Sec 12 warming plates and similar appliances
29	IS 302 (Part 2/Sec 14):2009 IEC 60335-2-14 Reviewed In : 2024 IEC 60335-2-14 (2006)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 14 electric kitchen machines First Revision
30	IS 302 (Part 2/Sec 15):2009 IEC 60335-2-15 Reviewed In : 2024 IEC 60335-2-15 (2005)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 15 appliances for heating liquids First Revision
31	IS 302 (Part 2/Sec 23):2009 Reviewed In : 2024 IEC 60335-2-23 (2005)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 23 appliances for skin or hair care First Revision
32	IS 302 (Part 2/Sec 25):2014 Reviewed In : 2025 60335-2-25	Safety of household and similar electrical appliances Part 2 Particular requirements Section 25 Microwave ovens
33	IS 302 (Part 2/Sec 75):2018 Reviewed In : 2023 60335-2-75	Safety of Household and Similar Electrical Appliances Part 2 Particular Requirements Section 75 Commercial Dispensing Appliances and Vending Machines
34	IS 302 (Part 2/Sec 202):1992 Reviewed In : 2019 Reaffirmed but not taken up for revision CCE 11-1954, SABS : 153-1958, BS 3456	Safety of household and similar electrical appliances Part 2 particular requirements Sec 202 electric stoves
35	IS 302 (Part 2/Sec 203):1994 Reviewed In : 2019 IEC 335-1 (1976)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 203 electric call bells and buzzers for indoor use
36	IS 302 (Part 2/Sec 204):1994	Safety of household and similar electrical appliances Part 2 particular requirements Sec 204 electric water boilers

	Reviewed In : 2019 Reaffirmed but not taken up for revision IEC 335-1 (1976)	
37	IS 302 (Part 2/Sec 208):1994 Reviewed In : 2019 Reaffirmed but not taken up for revision IEC 335-1 (1976)	Safety of household and similar electrctcal appliances Part 2 particular requirements Sec 208 single walled baking ovens
38	IS 302 (Part 2/Sec 209):1994 Reviewed In : 2015 IEC 335-1 (1976)	Safety of household and similar electrical appliances Part 2 particular requirements Sec 209 low speed food grinding machines
39	IS 3412:1994 Reviewed In : 2019 Reaffirmed but not taken up for revision	Electric water boilers - Specification Second Revision
40	IS 3481:1966 Reviewed In : 2024 Reaffirmed but not taken up for revision SAA C 128-1948, B.S. 710: 1948	Specification for electric portable lamp stands and brackets
41	IS 3588:1987 Reviewed In : 2014 BS 848 : Part 1 : 1980	Specification for electric axial flow fans First Revision
42	IS 365:1983 IEC 60302-2-6 Reviewed In : 2019 Reaffirmed but not taken up for revision IEC Publication 335.2.6(1982)	Specification for electric hot plates Second Revision
43	IS 366:1991 IEC 60311 Reviewed In : 2018 IEC Publication 311 (1988)	Electric iron - Specification Fourth Revision
44	IS 367:1993 IEC 60530 Reviewed In : 2019 IEC Publication 530(1975)	Electric kettles and jugs for household and similar use - Specification Fourth Revision
45	IS 368:2014 Reviewed In : 2019	Electric immersion water heaters - Specification Fifth Revision
46	IS 3724:2017 Reviewed In : 2021	Cartridge type heating elements Non - Embedded Type - Specification First Revision
47	IS 3725:1966 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for resistance wires tapes and strips for heating flements
48	IS 4158:1986 Reviewed In : 2016 Reaffirmed but not taken up for revision	Specification for solid embedded type electric heating elements First Revision
49	IS 4159:2021 Reviewed In : 2021 IEC 60358-2:2013	Mineral Filled Sheathed Heating Elements
50	IS 4250:2025	Electric Food-Mixers Liquidizers and Grinders and Centrifugal Juicers Specification Second Revision
51	IS 4327:1967 Reviewed In : 2014	Specification for electric fans and regulators for use in ships

52	IS 4894:1987 Reviewed In : 2014	Specification for centrifugal fans First Revision
53	IS 5159:1969 Reviewed In : 2021	Specification for mains - Operated electric shavers
54	IS 5161:1969 Reviewed In : 2018 BS : 1789-1951	Specification for flexible electric heating pads for domestic use
55	IS 555:1979 Reviewed In : 2015	Specification for electric table type fans and regulators Third Revision
56	IS 5579:1985 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for neon testers First Revision
57	IS 5790:1985 IEC 60350 Reviewed In : 2014	Specification for domestic electric cooking ovens First Revision
58	IS/IEC 60730-2-9):2011 IEC 60730-2-9 : 2011 IEC 60730-2-9 : 2011	Automatic Electrical Controls for Household and Similar Use Part 2 Particular Requirements Section 9 Temperature Sensing Controls
59	IS 6272:1987 Reviewed In : 2014 Reaffirmed but not taken up for revision	Specification for industrial cooling fans Man Coolers First Revision
60	IS 6290:1986 IEC 60311 Reviewed In : 2016	Specification for steam irons First Revision
61	IS 6365:2025	Laboratory Electric Ovens - Specification first revision
62	IS 6446:1986 Reviewed In : 2014 Reaffirmed but not taken up for revision	Specification for mica insulated heating elements First Revision
63	IS 6680:1992 Reviewed In : 2014 Reaffirmed but not taken up for revision IEC Pub 342-1	Railway carriagefans - Specification First Revision
64	IS 7137:1973 Reviewed In : 2016 Reaffirmed but not taken up for revision	Specification for portable hand - Held mains - Operated electric massagers
65	IS 7154:1994 Reviewed In : 2019	Mains operated electric hair dryers First Revision
66	IS 7603:1975 Reviewed In : 2015	Specification for portable low speed food grinding machines
67	IS 8506:1977 Reviewed In : 2024 Reaffirmed but not taken up for revision	Specification for laboratory electrical resistance furnaces
68	IS 8978:1992 Reviewed In : 2014	Specification for electric instantaneous water heaters Second Revision
69	IS 8985:1978 Reviewed In : 2016 Reaffirmed but not taken up for revision	Specification for single walled baking ovens
70	IS 959:1994 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for electric soldering irons Third Revision

