

BUREAU OF INDIAN STANDARDS

Program of Work

LITD 6 : Wires, Cables, Waveguides And Accessories

Scope: To prepare Indian Standards on LF and RF wires and cables (having metallic conductors) and waveguides and accessories, intended for use in electronics and telecommunication equipment and in devices employing similar techniques.

Liaison: **IEC TC-46 (O):** *Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories* **IEC TC-46 SC-46A (O):** *Coaxial cables* **IEC TC-46 SC-46C (O):** *Wires and symmetric cables* **IEC TC-46 (O):** *RF and microwave passive components*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10579 : 1983 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for polyethylene (PE) insulation and sheath of telecommunication cables	February, 2023	1	Indigenous
2	IS 10738 (Part 3/Sec 1) : 1991 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60154-3	Specification for flanges for waveguides: Part 3 flanges - For flat rectangular: Sec 1 general	February, 2023	-	Modified/Technically Equivalent
3	IS 10738 (Part 3/Sec 2) : 1991 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60154-3	Flanges for waveguides specification: Part 3 flanges for flat rectangular waveguides: Sec 2 flange type G	February, 2023	-	Modified/Technically Equivalent
4	IS 10738 (Part 5/Sec 1) : 1991 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60154-6	Flanges for waveguides: Part 5 flanges for medium flat rectangular waveguides: Sec 1 general	February, 2023	-	Modified/Technically Equivalent
5	IS 10738 (Part 5/Sec 2) : 1992 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60154-6	Flanges for waveguides specification: Part 5 flanges for medium flat rectangular waveguides: Sec 2 flange type L	February, 2023	-	Modified/Technically Equivalent
6	IS 10738 (Part 5/Sec 3) : 1992 Reviewed In : 2023 Reaffirmed but not	Flanges for waveguides - Specification: Part 5 flanges for medium flat rectangular waveguides: Sec 3 flange type N	February, 2023	-	Modified/Technically Equivalent

	taken up for revision IEC 60154-6				
7	IS 10738 (Part 6/Sec 1) : 1991 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60154-7	Flanges for waveguides - Specificaiton: Part 6 flanges for square waveguides: Sec 1 general	February, 2023	-	Modified/Technically Equivalent
8	IS 10738 (Part 6/Sec 2) : 1991 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60154-7	Specification for flanges for waveguides: Part 6 flanges for square waveguides: Sec 2 flange type K	February, 2023	-	Modified/Technically Equivalent
9	IS 11075 (Part 1) : 1984 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for radio frequency connectors of BNC, TNC and UHF series: Part 1 test schedule and requirements	September, 2022	-	Indigenous
10	IS 11075 (Part 2/Sec 1) : 1984 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for radio frequency connectors of BNC, TNC and UHF series - Part 2: BNC series - Sec 1: straight plug, male, cabled, type xxx IS - 01 - 01 to 04 and 50 to 53	June, 2022	-	Indigenous
11	IS 11075 (Part 2/Sec 2) : 1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for radio frequency connectors of BNC, TNC and UHF series: Part 2 BNC series: Sec 2 cabled socket type 11075 IS - 02 - 01 to 02 and 50 to 51	June, 2022	-	Indigenous
12	IS 11075 (Part 2/Sec 3) : 1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Speciffication for radio frequency connectors of BNC, TNC and UHF series: Part 2 BNC series: Sec 3 plug, right angle, cabled type 11075 IS - 03 - 01 to 02 and 50 to 51	June, 2022	-	Indigenous
13	IS 11967 (Part 1/Sec 1) : 1987 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 1 flexible, type R 50 - 2 - A01	February, 2023	-	Indigenous
14	IS 11967 (Part 1/Sec 2) : 1987 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 2 flexible, type R 50 - 3 - A02	February, 2023	-	Indigenous
15	IS 11967 (Part 1/Sec 3) : 1987 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 3 flexible, type R 50 - 3 - A03	February, 2023	-	Indigenous
16	IS 11967 (Part 1/Sec 4) : 1987 Reviewed In : 2023	Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 4 flexible, type R	February, 2023	-	Indigenous

	Reaffirmed but not taken up for revision	50 - 7 - A04			
17	IS 11967 (Part 1/Sec 5) : 1987 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 5 flexible, type R 50 - 7 - A05	February, 2023	-	Indigenous
18	IS 11967 (Part 2/Sec 1) : 1989 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 2 polyethylene (Semi - Solid cables): Sec 1 type R 75 - 5 - B 100	February, 2023	-	Indigenous
19	IS 11967 (Part 2/Sec 2) : 1989 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 2 polyethylene - (Semi - Solid cables): Sec 2 type R 120 - 7 5 - 8 101	February, 2023	-	Indigenous
20	IS 11967 (Part 2/Sec 3) : 1989 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specificationfor radio frequency coaxial cables: Part 2 polyethylene (Semi - Solid) cables: Sec 3 type R 150 - 5 - B 102	February, 2023	-	Indigenous
21	IS 11967 (Part 3/Sec 1) : 1988 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 3 solid extruded / tape wrapped PTFE: Sec 1 flexible, type R 50 - 2 F01	February, 2023	-	Indigenous
22	IS 11967 (Part 3/Sec 2) : 1988 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 3 solid extruded/tape wrapped PTFE: Sec 2 flexible, type R50 - 3 F02	February, 2023	-	Indigenous
23	IS 11967 (Part 3/Sec 3) : 1988 Reviewed In : 2023 Reaffirmed but not taken up for revision	Specification for radio frequency coaxial cables: Part 3 solid extruded/tape wrapped PTFE: Sec 3 flexible type R 50 - 3 - F - 03	February, 2023	-	Indigenous
24	IS 11967 (Part 3/Sec 4) : 1989 Reviewed In : 2023 Reaffirmed but not taken up for revision	Radio frequency coaxial cables - Specificaiton: Part 3 solid extruded/Tape wrapped PTFE: Sec 4 flexible type R 75 - 2 - F 04	February, 2023	-	Indigenous
25	IS 11967 (Part 3/Sec 5) : 1989 Reviewed In : 2023 Reaffirmed but not taken up for revision	Radio frequency coaxial cables - Specificaiton: Part 3 solid extruded/tape wrapped ptfe: Sec 5 flexible type R 75 - 4 - F 05	February, 2023	-	Indigenous
26	IS 11967 (Part 3/Sec 6) : 1989	Radio frequency coaxial cables - Specificaiton: Part 3 solid	February, 2023	-	Indigenous

	Reviewed In : 2023 Reaffirmed but not taken up for revision	extruded/tape wrapped ptfe: Sec 6 flexible type R 95 - 3 - F 06			
27	IS 12380 (Part 1) : 1988 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for radio frequency connectors of n series: Part 1 test schedule and requirements	June, 2022	-	Indigenous
28	IS 12419 (Part 1) : 1988 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for radio frequency connectors of SMA, SMB and SMC series: Part 1 test schedule and requirements	June, 2022	-	Indigenous
29	IS 13246 : 1992 IEC 60374 Reviewed In : 2023 IEC 60374	Guide for choosing modular dimensions for waveguide components	February, 2023	-	Identical under dual numbering
30	IS 13248 : 1992 Reviewed In : 2023 IEC 60636:1979	Flexible waveguide assembly performance	February, 2023	-	Identical under dual numbering
31	IS 13667 : 1993 Reviewed In : 2023 Reaffirmed but not taken up for revision	Conductors for electronics and telecommunication applications: tinsel conductors - Specification	February, 2023	1	Indigenous
32	IS 14493 (Part 1) : 2020 IEC 61156-1 : 2009 Reviewed In : 2023 IEC 61156-1: 2009	Multicore And Symmetrical Pair / Quad Cables For Digital Communications Part 1 Generic Specification (First Revision)	July, 2023	-	Identical under dual numbering
33	IS 14493 (Part 2) : 2018 IEC 61156-2 : 2010 Reviewed In : 2021 IEC 61156-2 : 2010	Multicore and Symmetrical Pair / Quad Cables for Digital Communications Part 2 Symmetrical Pair / Quad Cables with Transmission Characteristics up to 100 MHz Horizontal Floor Wiring Sectional Specification	October, 2021	-	Identical under dual numbering
34	IS 14493 (Part 3) : 2018 IEC 61156-3 : 2008 Reviewed In : 2021 IEC 61156-3 : 2008	Multicore and Symmetrical Pair / Quad Cables for Digital Communications Part 3 Work Area Cable Sectional Specification	October, 2021	-	Identical under dual numbering
35	IS 14493 (Part 4) : 2018 IEC 61156-4 : 2009 Reviewed In : 2021 IEC 61156-4 : 2009	Multicore and Symmetrical Pair / Quad Cables for Digital Communications Part 4 Riser Cables Sectional Specification	October, 2021	-	Identical under dual numbering
36	IS 14493 (Part 5) : 2018 IEC 61156-5 : 2012 Reviewed In : 2021 IEC 61156-5 : 2020	Multicore and symmetrical pair / quad cables for digital communications: Part 5 symmetrical pair / quad cables with transmission characteristics up to 1000 MHz - Horizontal floor wiring - Secal specification	October, 2021	-	Identical under single numbering
37	IS 14493 (Part 5) : 2023	Multicore and symmetrical pairquad cables for digital		-	Identical under single numbering

	IEC 61156-5 : 2020 IEC 61156-5 : 2020	communications Part 5: Symmetrical pairquad cables with transmission characteristics up to 1 000 MHz Horizontal floor wiring Sectional specification			
38	IS 14493 (Part 7) : 2023 IEC 61156-7:2023 IEC 61156-7:2023	Multicore and symmetrical pairquad cables for digital communications Part 7: Symmetrical pair cables with transmission characteristics up to 1 200 MHz Sectional specification for digital and analogue communication cables		-	Identical under single numbering
39	IS 14521 : 1998 IEC 60918 Reviewed In : 2022 IEC 60918	PVC insulated ribbon cable with a pitch of 1.27 mm suitable for insulation displacement termination	June, 2022	1	Identical under dual numbering
40	IS 14686 (Part 1) : 2021 IEC 60966-1: 2019 IEC 60966-1: 2019	Radio frequency and coaxial cable assemblies Part 1 Generic specification General requirements and test methods Second Revision		1	Identical under dual numbering
41	IS 14686 (Part 2/Sec 1) : 2020 IEC 60966-2-1 : 2008 Reviewed In : 2023 IEC 60966-2-1: 2008	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 1 Sectional specification (First Revision)	November, 2023	-	Identical under dual numbering
42	IS 14686 (Part 2/Sec 2) : 2020 IEC 60966-2-2 : 2003 Reviewed In : 2023 IEC 60966-2-2: 2003	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 2 Blank detail specification	November, 2023	-	Identical under single numbering
43	IS 14686 (Part 2/Sec 3) : 2020 IEC 60966-2-3 : 2009 Reviewed In : 2023 IEC 60966-2-3: 2009	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 3 Detail specification Frequency range 0 MHz to 1 000 MHz, IEC 61169-8 connectors	November, 2023	-	Identical under dual numbering
44	IS 14686 (Part 2/Sec 4) : 2020 IEC 60966-2-4 : 2016 Reviewed In : 2023 IEC 60966-2-4: 2016	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 4 Detail specification Radio and TV receivers Frequency range 0 MHz to 3 000 MHz, IEC 61169-2 connectors	November, 2023	-	Identical under dual numbering
45	IS 14686 (Part 3) : 2018 IEC 60966-3 : 2008 Reviewed In : 2021 IEC 60966-3 : 2008	Radio Frequency and Coaxial Cable Assemblies Part 3 Sectional Specification for Semi-Flexible Coaxial Cable Assemblies	October, 2021	-	Identical under dual numbering
46	IS 14686 (Part 4) : 2012 IEC 62255-4 Reviewed In : 2021 IEC 60966-4 : 2003	Radio frequency and coaxial cable assemblies: Part 4: Sectional specification for semi - Rigid coaxial cable assemblies	July, 2021	-	Identical under dual numbering

47	IS 1885 (Part 56) : 1981 Reviewed In : 2020 IEC 60050: 726	Electrotechnical vocabulary: Part 56 microwave components and accessories (First Reprint November 1996)	February, 2020	-	Identical under dual numbering
48	IS 4493 : 2021 IEC 60153-1: 2016 IEC 60153-1: 2016	Hollow Metallic Waveguides Part 1 General requirements and measuring methods Second Revision		-	Identical under dual numbering
49	IS 4493 (Part 2) : 2022 IEC 60153-2 : 2016 IEC 60153-2 : 2016	Hollow Metallic Waveguides Part 2 Relevant specifications for ordinary rectangular waveguides First Revision		-	Identical under dual numbering
50	IS 4493 (Part 4) : 1982 Reviewed In : 2024 Reaffirmed but not taken up for revision IEC 60153-3:1964	Specification for hollow metallic waveguides: Part 4 flat rigid rectangular waveguides	February, 2024	-	Modified/Technically Equivalent
51	IS 4493 (Part 7) : 2022 IEC 60153-4 : 2017 IEC 60153-4 : 2017	Hollow Metallic Waveguides Part 7 Relevant specifications for flanges for circular waveguides First Revision		-	Identical under dual numbering
52	IS 5026 : 1987 IEC 60096-1 Reviewed In : 2023 Reaffirmed but not taken up for revision	General requirements and tests for radio frequency cables (First Revision)	February, 2023	-	Indigenous
53	IS 5054 (Part 1/Sec 1) : 1995 IEC 60169-1-1: 1987 Reviewed In : 2022 IEC Pub 169-1 : 1987	Radio frequency connectors: Part 1 general requirements and measuring methods: Sec 1 general (Second Revision)	June, 2022	-	Identical under dual numbering
54	IS 5054 (Part 1/Sec 2) : 1995 IEC 60169-1-1: 1987 Reviewed In : 2022 IEC 60169-1-1: 1987	Radio frequency connectors:Pt 1 General requirements and measuring methods:Sec 2 Electrical tests and measuring procedures: Reflection factor	June, 2022	-	Identical under dual numbering
55	IS 5054 (Part 1/Sec 3) : 1995 IEC 60169-1-3: 1988 Reviewed In : 2022 IEC 60169-1-3: 1988	Radio frequency connectors : Part 1 General requirements and measuring methods: Sec 3 Electrical tests and measuring procedures : Screening effectiveness	June, 2022	-	Identical under dual numbering
56	IS 5054 (Part 2) : 2021 IEC 61169-2: 2007 IEC 61169-2: 2007	Radio frequency and coaxial cable assemblies Part 2 Sectional specification Radio frequency coaxial connectors of type 952 (First Revision of IS 5054 (Part 2))		-	Identical under dual numbering
57	IS 5054 (Part 4) : 2021 IEC 61169-4: 2008 IEC 61169-4: 2008	Radio frequency and coaxial cable assemblies Part 4 RF coaxial connectors with inner diameter of outer conductor 16 mm 063 in with screw lock Characteristic		-	Identical under dual numbering

		impedance 50 type 7-16			
58	IS 5054 (Part 8) : 2013 IEC 61169-8 Reviewed In : 2022 IEC 61169-8	Radio Frequency Connectors Part 8 Sectional Specification - RF Coaxial Connectors with Inner Diameter of Outer Conductor 6.5 mm (0.256 in) with Bayonet Lock - Characteristic Impedance 50 ohm (Type BNC)	June, 2022	-	Identical under dual numbering
59	IS 5054 (Part 24) : 2007 IEC 60169-24:1991 Reviewed In : 2022 IEC 60169-24 : 1991	Radio frequency connectors: Part 24 radio frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable distribution systems (Type F)	June, 2022	-	Identical under dual numbering
60	IS/IEC 60096-0-1 : 2017 Reviewed In : 2023 IEC 60096-0-1: 2017	Radio Frequency Cables Part 0 Guidelines to the Design of Detail Specifications Section 1 Coaxial cables	July, 2023	-	Identical under dual numbering
61	IS/IEC 60154 : 2016 IEC 60154-1: 2016 Reviewed In : 2023 IEC 60154-1: 2016	Flanges for Waveguides Part 1 General requirements	July, 2023	-	Identical under single numbering
62	IS/IEC 60154-2 : 2016 IEC 60154-2 : 2016 6887-5: 2020	Flanges for waveguides Part 2 Relevant specifications for flanges for ordinary rectangular waveguides		-	Identical under dual numbering
63	IS/IEC 60154-4 : 2017 IEC 60154-4 : 2017 IEC 60154-4 : 2017	Flanges for waveguides Part 4 Relevant specifications for flanges for circular waveguides		-	Identical under single numbering
64	IS/IEC 60189-1 : 2018 IEC 60189-1 : 2018 Reviewed In : 2023 IEC 60189-1: 2007	Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath Part 1 General Test and Measuring Methods	July, 2023	-	Identical under dual numbering
65	IS/IEC 60189-2 : 2007 Reviewed In : 2023 IEC 60189-2: 2007	Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath Part 2 Cables in Pairs, Triples, Quads and Quintuples for Inside Installations	July, 2023	-	Identical under dual numbering
66	IS/IEC 60189-3 : 2020 Reviewed In : 2023 IEC 60189-3: 2007	Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath Part 3 Equipment Wires with Solid or Stranded Conductor Wires, PVC Insulated, in Singles, Pairs and Triples	July, 2023	-	Identical under dual numbering
67	IS/IEC/TR 60344 : 2007 IEC TR 60344 : 2007 Reviewed In : 2023 IEC 60344: 2007	Calculation of d.c. Resistance of Plain and Coated Copper Conductors of Low-frequency Cables and Wires Application Guide	July, 2023	-	Identical under dual numbering
68	IS/IEC 61196-6-4) : 2020 IEC 61196-6-4 : 2020 IEC 61196-6-4: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 4 Detail specification for 75-7 type cables		-	Identical under single numbering

69	IS/IEC 61196-0-1 : 2017 Reviewed In : 2023 IEC 61196-0-1: 2017	Radio Frequency Cables Part 0 Guidelines to the Design of Detail Specifications Section 1 Coaxial cables	July, 2023	-	Identical under single numbering
70	IS/IEC 61196-1-1) : 2007 IEC 61196-1-1: 2007 IEC 61196-1-1: 2007	Coaxial communication cables Part 1 Coaxial cables Section 1 Capability approval		-	Identical under single numbering
71	IS/IEC 61196-1-106) : 2008 IEC 61196-1-106: 200 IEC 61196-1-106: 200	Coaxial communication cables Part 1-106 Electrical Test Methods — Test for Withstand Voltage of Cable Sheath		-	Identical under single numbering
72	IS/IEC 61196-1-113) : 2018 IEC 61196-1-113: 201 IEC 61196-1-113: 201	Coaxial communication cables Part 1-113 Electrical Test Methods — Test for Attenuation Constant		-	Identical under single numbering
73	IS/IEC 61196-1 : 2005 Reviewed In : 2020 IEC 61196-1	Coaxial communication cables: Part 1 generic specification - General, definitions and requirements	November, 2020	-	Identical under single numbering
74	IS/IEC 61196-1-201) : 2009 IEC 61196-1-201: 200 IEC 61196-1-201: 200	Coaxial communication cables Part 1 Test methods Section 201 Environmental Test for cold bend performance of cable		-	Identical under single numbering
75	IS/IEC 61196-1-203) : 2007 IEC 61196-1-203: 200 IEC 61196-1-203: 200	Coaxial communication cables Part 1 Test methods Section 203 Environmental Test for water penetration of cable		-	Identical under single numbering
76	IS/IEC 61196-1-100 : 2005 Reviewed In : 2020 IEC 61196-1-100	Coaxial communication cables: Part 1 - 100 electrical test methods - General requirements	June, 2020	-	Identical under single numbering
77	IS/IEC 61196-1-101 : 2005 Reviewed In : 2020 IEC 61196-1-101	Coaxial communication cables: Part 1 - 101 electrical test methods - Test for conductor D.C. resistance of cable	June, 2020	-	Identical under single numbering
78	IS/IEC 61196-1-102 : 2005 Reviewed In : 2023 IEC 61196-1-102	Coaxial communication cables: Part 1 - 102 electrical test methods - Test for insulation resistance of cable dielectric	November, 2023	-	Identical under single numbering
79	IS/IEC 61196-1-103 : 2005 Reviewed In : 2023 IEC 61196-1-103	Coaxial communication cables: Part 1 - 103 electrical test methods - Test for capacitance of cable	November, 2023	-	Identical under single numbering
80	IS/IEC 61196-1-104 : 2005 Reviewed In : 2021	Coaxial communication cables: Part 1 - 104 electrical test methods - Test for capacitance stability of	April, 2021	-	Identical under single numbering

	IEC 61196-1-104(05)	cable			
81	IS/IEC 61196-1-105 : 2005 Reviewed In : 2023 IEC 61196-1-105(05)	Coaxial communication cables: Part 1 - 105 electrical test methods - Test for withstand voltage of cable dielectric	November, 2023	-	Identical under single numbering
82	IS/IEC 61196-1-107 : 2005 Reviewed In : 2023 IEC 61196-1-107(05)	Coaxial communication cables: Part 1 - 107 electrical test methods - Test for cable microphony charge level (Mechanically Induced Noise)	November, 2023	-	Identical under single numbering
83	IS/IEC 61196-1-108 : 2005 Reviewed In : 2024 IEC 61196-1-108(05)	Coaxial communication cables: Part 1 - 108 electrical test methods - Test for characteristic impedance, phase and group delay, electrical length and propagation velocity	February, 2024	-	Identical under single numbering
84	IS/IEC 61196-1-111 : 2005 Reviewed In : 2024 IEC 61196-1-111(05)	Coaxial communication cables: Part 1 - 111 electrical test methods - Test for stability of phase constant	March, 2024	-	Identical under single numbering
85	IS/IEC 61196-1-112 : 2006 Reviewed In : 2024 IEC 61196-1-112(06)	Coaxial communication cables: Part 1 - 112 electrical test methods - Test for return loss (Uniformity Of Impedance)	March, 2024	-	Identical under single numbering
86	IS/IEC 61196-1-115 : 2006 Reviewed In : 2024 IEC 61196-1-115(06)	Coaxial communication cables: Part 1 - 115 electrical test methods - Test for regularity of impedance (Pulse/step Function Return Loss)	February, 2024	-	Identical under single numbering
87	IS/IEC 61196-1-122 : 2006 Reviewed In : 2023 IEC 61196-1- 122 : 2006	Coaxial communication cables: Part 1 - 122 electrical test methods - Test for cross - Talk between coaxial cables	August, 2023	-	Identical under single numbering
88	IS/IEC 61196-1-313) : 2009 IEC 61196-1-313: 200 IEC 61196-1-313: 200	Coaxial communication cables Part 1-313 Mechanical Test Methods — Adhesion of Dielectric and Sheath		-	Identical under single numbering
89	IS/IEC 61196-1-314) : 2015 IEC 61196-1-314: 201 IEC 61196-1-314: 201	Coaxial communication cables Part 1-314 Mechanical Test Methods — Test for Bending		-	Identical under single numbering
90	IS/IEC 61196-1-316) : 2005 IEC 61196-1-316: 200 IEC 61196-1-316: 200	Coaxial communication cables Part 1 Test methods Section 316 Mechanical test for maximum pulling force of cable		-	Identical under single numbering
91	IS/IEC 61196-1-324) : 2006 IEC 61196-1-324: 200	Coaxial communication cables Part 1-324 Mechanical Test Methods — Test for Abrasion Resistance of Cable		-	Identical under single numbering

	IEC 61196-1-324: 200				
92	IS/IEC 61196-1-200 : 2005 Reviewed In : 2021 IEC 61196-1-200(05)	Coaxial communication cables: Part 1 - 200 environmental test methods - General requirements	April, 2021	-	Identical under single numbering
93	IS/IEC 61196-1-206 : 2005 Reviewed In : 2020 IEC 61196 -1 - 206 : 2005	Coaxial communication cables Part 1-206 Environmental test methods Climatic sequence	August, 2020	-	Identical under single numbering
94	IS/IEC 61196-1-301 : 2005 Reviewed In : 2024 IEC 61196-1-301(05)	Coaxial communication cables: Part 1 - 301 mechanical test methods - Test for ovality	February, 2024	-	Identical under single numbering
95	IS/IEC 61196-1-302 : 2005 Reviewed In : 2023 IEC 61196-1-302(05)	Coaxial Communication Cables Part 1-302 Mechanical Test Methods - Test for Eccentricity	December, 2023	-	Identical under single numbering
96	IS/IEC 61196-1-308 : 2012 NULL Reviewed In : 2020 IEC 61196-1-308: 201	Coaxial Communication Cables Part 1 Mechanical Test Methods Section 308 Test for tensile strength and elongation for copper- clad metals (First Revision)	July, 2020	-	Identical under dual numbering
97	IS/IEC 6119-1-310 : 2005 Reviewed In : 2021 IEC 61196-1-310(05)	Coaxial communication cables: Part 1 - 310 mechanical test methods - Test for torsion characteristics of copper - Clad metals	December, 2021	-	Identical under single numbering
98	IS/IEC 61196-3 : 1998 IEC 61196-3: 1998 Reviewed In : 2023 IEC 61196-3:1998	Radio Frequency Cables Part 3 Sectional Specification for Coaxial Cables for Local Area Networks	October, 2023	-	Identical under single numbering
99	IS/IEC 61196-3-1 : 1995 IEC 61196-3-1 : 1995 Reviewed In : 2023 IEC 61196-3-1: 1995	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor Wiring Section 1 Detail specification for cables of 500 m reach and up to 10 Mb/s	October, 2023	-	Identical under single numbering
100	IS/IEC 61196-3-2 : 1997 IEC 61196-3-2 : 1997 Reviewed In : 2023 IEC 61196-3-2: 1997	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor Wiring Section 2 Detail specification for coaxial cables with solid dielectric for local area networks of 185 m reach and up to 10 Mb/s	October, 2023	-	Identical under single numbering
101	IS/IEC 61196-3-3 : 1997 IEC 61196-3-3 : 1997 Reviewed In : 2023 IEC 61196-3-3:	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor Wiring Section 3 Detail specification for coaxial cables with foamed dielectric for local	October, 2023	-	Identical under single numbering

	1997	area networks of 185 m reach and up to 10 Mb/s			
102	IS/IEC 61196-6-1 : 2009 IEC 61196-6-1 : 2009 Reviewed In : 2023 IEC 61196-6-1: 2009	Coaxial Communication Cables Part 6 CATV Drop Cables Section 1 Blank detail specification	November, 2023	-	Identical under single numbering
103	IS/IEC 61196-6-2 : 2020 IEC 61196-6-2 : 2020 Reviewed In : 2023 IEC 61196-6-2: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 2 Detail specification for 75-4 type cables	November, 2023	-	Identical under single numbering
104	IS/IEC 61196-6-3 : 2020 IEC 61196-6-3 : 2020 Reviewed In : 2023 IEC 61196-6-3: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 3 Detail specification for 75-5 type cables	November, 2023	-	Identical under single numbering
105	IS/IEC 61196-6-4 : 2020 IEC 61196-6-4 : 2020 Reviewed In : 2023 IEC 61196-6-4: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 4 Detail specification for 75-7 type cables	November, 2023	-	Identical under single numbering
106	IS/IEC 61196-6 : 2009 IEC 61196-6 : 2009 Reviewed In : 2021 IEC 61196-6 : 2009	Coaxial Communication Cables Part 6 Sectional Specification for CATV Drop Cables	October, 2021	-	Identical under dual numbering
107	IS/IEC 61196-8 : 2012 IEC 61196-8:2012 IEC 61196-8:2012	Coaxial communication cables Part 8 Sectional specification for semi-flexible cables with polytetrafluoroethylene PTFE dielectric		-	Identical under single numbering
108	IS/IEC 61196-8-1 : 2012 IEC 61196-8-1 : 2012 Reviewed In : 2023 IEC 61196-8-1: 2012	Coaxial Communication Cables Part 8 Semi-flexible Cables with Polytetrafluoroethylene (PTFE) Dielectric Section 1 Blank detail specification	October, 2023	-	Identical under single numbering
109	IS/IEC 61196-8-2 : 2012 IEC 61196-8-2 : 2012 Reviewed In : 2023 IEC 61196-8-2: 2012	Coaxial Communication Cables Part 8 Semi-flexible Cables with Solid Polytetrafluoroethylene (PTFE) Insulation Section 2 Detail specification for 50-047 type	October, 2023	-	Identical under single numbering
110	IS/IEC 61196-8-3 : 2012 IEC 61196-8-3 : 2012 Reviewed In : 2023	Coaxial Communication Cables Part 8 Semi-flexible Cables with Solid Polytetrafluoroethylene (PTFE) Insulation Section 3 Detail specification for 50-086 type	October, 2023	-	Identical under single numbering

	IEC 61196-8-3: 2012				
111	IS/IEC 61196-8-4 : 2012 IEC 61196-8-4 : 2012 Reviewed In : 2023 IEC 61196-8-4: 2012	Coaxial Communication Cables Part 8 Semi-flexible Cables with Solid Polytetrafluoroethylene (PTFE) Insulation Section 4 Detail specification for 50-141 type	October, 2023	-	Identical under single numbering
112	IS/IEC 62037-1 : 2012 IEC 62037-1: 2012 IEC 62037-1: 2012	Passive RF and microwave devices intermodulation level measurement Part 1 General requirements and measuring methods		-	Identical under single numbering
113	IS/IEC 62037-4 : 2012 IEC 62037-4: 2012 IEC 62037-4: 2012	Passive RF and microwave devices intermodulation level measurement Part 4 Measurement of passive intermodulation in coaxial cables		-	Identical under dual numbering
114	IS/IEC 62153-4-3) : 2013 IEC 62153-4-3: 2013 IEC 62153-4-3: 2013	Metallic communication cable test methods Part 4 Electromagnetic compatibility EMC Section 3 Surface transfer impedance-Triaxial method		-	Identical under single numbering
115	IS/IEC 62153-4-4) : 2015 IEC 62153-4-4: 2015 IEC 62153-4-4: 2015	Metallic communication cable test methods Part 4 Electromagnetic compatibility EMC Section 4 Test method for measuring of the screening attenuation a s up to and above 3 GHz triaxial method		-	Identical under single numbering
116	IS/IEC 62153-4-5) : 2006 IEC 62153-4-5: 2006 IEC 62153-4-5: 2006	Metallic communication cable test methods Part 4 Electromagnetic compatibility EMC Section 5 Coupling or screening attenuation Absorbing clamp method		-	Identical under single numbering
117	IS/IEC 62153-4-6) : 2017 IEC 62153-4-6: 2017 IEC 62153-4-6: 2017	Metallic communication cable test methods Part 4 Electromagnetic compatibility EMC Section 6 Surface transfer impedance Line injection method		-	Identical under single numbering
118	IS/IEC TR 62222 : 2021 IEC TR 62222 IEC TR 62222	Fire performance of communication cables installed in buildings		-	Identical under single numbering
119	IS/IEC 62255-1 : 2003 Reviewed In : 2023 IEC 62255-1	Multicore and symmetrical pair/quad cables for broadband digital communications (High Bit Rate Digital Access Telecommunication Networks) - Outside plant cables: Part 1 generic specification	February, 2023	-	Identical under single numbering
120	IS/IEC 62255-2 : 2006 Reviewed In : 2023 IEC 62255-2	Multicore and symmetrical pair/quad cables for broadband digital communications (High Bit Rate Digital Access Telecommunication Networks) - Outside plant cables: Part 2 unfilled cables - Sectional	February, 2023	-	Identical under single numbering

		specification			
121	IS/IEC 62255-3 : 2006 Reviewed In : 2023 IEC 62255-3	Multicore and symmetrical pair/quad cables for broadband digital communications (High Bit Rate Digital Access Telecommunication Networks) - Outside plant cables: Part 3 filled cables - Sectional specification	February, 2023	-	Identical under single numbering
122	IS/IEC 62255-4 : 2006 Reviewed In : 2022 IEC 62255-4	Multicore and symmetrical pair/quad cables for broadband digital communications (High Bit Rate Digital Access Telecommunication Networks) - Outside plant cables: Part 4 aerial drop cables - Sectional specification	October, 2022	-	Identical under single numbering
123	IS/IEC 62255-5 : 2006 Reviewed In : 2023 IEC 62255-5	Multicore and symmetrical pair/quad cables for broadband digital communications (High Bit Rate Digital Access Telecommunication Networks) - Outside plant cables: Part 5 filled drop cables - Sectional specification	February, 2023	-	Identical under single numbering
124	IS 9566 : 1980 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60197:1965	Specification for high tension connecting wires for use in television receivers	February, 2023	1	Modified/Technically Equivalent
125	IS 9567 : 2001 Reviewed In : 2023	Tin or tin - Lead coated copper wire - Specification (First Revision)	February, 2023	-	Indigenous
126	IS 9817 : 1992 IEC 60261 Reviewed In : 2023 IEC 60261	Sealing test for pressurized wave guide tubing and assemblies (First Revision)	February, 2023	-	Identical under dual numbering
127	IS 9938 : 1981 Reviewed In : 2023 IEC 60304: 1978	Recommended colours for PVC insulation for LF wires and cables	February, 2023	-	Modified/Technically Equivalent

Standards under Development

Projects Approved

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

Preliminary Draft Standards

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

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	LITD 6 (25556) Revision of: IS 1885:1981	Electrotechnical Vocabulary Part 726 Transmission Lines and Waveguides First Revision

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	LITD 6 (23349)	Hybrid telecommunication cables Part 1 Generic specification
2	LITD 6 (23350)	Hybrid communication cables Part 3-10 Outdoor hybrid cables Family specification for FTTH hybrid communication cables
3	LITD 6 (23351)	Hybrid Communication Cables Part 3 Outdoor Hybrid Cables Sectional Specification
4	LITD 6 (25557) Revision of: IS 1885:1981	Multicore and Symmetrical PairQuad Cables for Digital Communications Part 1 Generic Specification Second Revision
5	LITD 6 (25558) Revision of: IS 1885:1981	Coaxial Communication Cables Part 1 Electrical Test Methods Section 100 General Requirements First Revision
6	LITD 6 (25559) Revision of: IS 1885:1981	Coaxial Communication Cables Part 1 Electrical Test Methods Section 103 Test for Capacitance of Cable First Revision
7	LITD 6 (25572) Revision of: IS 1885:1981	Coaxial communication cables Part 1-108 Electrical test methods Test for characteristic impedance phase and group delay electrical length and propagation velocity First Revision
8	LITD 6 (25574) Revision of: IS 1885:1981	Coaxial Communication Cables Part 1 Electrical Test Methods Section 111 Stability of Phase Test Methods First Revision
9	LITD 6 (25575) Revision of: IS 1885:1981	Coaxial Communication Cables Part 1 Environmental Test Methods Section 206 Climatic Sequence First Revision
10	LITD 6 (25576) Revision of: IS 1885:1981	Coaxial communication cables Part 8-1 Blank detail specification for semi-flexible cables with fluoropolymer dielectric First Revision

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	LITD 6 (23344) Revision of: IS/IEC 61196:2009	Coaxial communication cables Part 6-1 Blank detail specification for CATV drop cables First Revision
2	LITD 6 (23345) Revision of: IS/IEC 61196:2005	Coaxial communication cables Part 1-104 Electrical test methods Test for the stability of the capacitance of cable versus temperature First Revision
3	LITD 6 (23346) Revision of: IS/IEC 61196:2005	Coaxial Communication Cables Part 1 Environmental Test Methods Section 200 General Requirements First Revision
4	LITD 6 (23347) Revision of: IS/IEC 62037:2012	Passive RF and microwave devices intermodulation level measurement Part 1 General requirements and measuring methods First Revision

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	LITD 6 (23343) Revision of: IS/IEC 61196:2009	Coaxial communication cables Part 6 Sectional specification for CATV drop cables First Revision
2	LITD 6 (23348) Revision of: IS/IEC 62153:2006	Metallic Communication Cable Test Methods Part 4 Electromagnetic Compatibility EMC Sec 5 Screening or Coupling Attenuation Absorbing Clamp Method First Revision

Total Published Standards:126 Total Standards Under development:17

Aspect Wise Report

Product : 52
Code of Practices : 6
Methods of Test : 44
Terminology : 2
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 23
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10738 (Part 2/Sec 1) : 1990 Reviewed In : 2020 IEC 60154-2	Flanges for waveguides specification Part 2 flanges for ordinary rectangular waveguides Sec 1 general
2	IS 10738 (Part 2/Sec 2) : 1989 Reviewed In : 2020 IEC 60154-2	Flanges for waveguides specification Part 2 flanges for ordinary rectangular waveguides Sec 2 flange type A
3	IS 10738 (Part 2/Sec 3) : 1990 Reviewed In : 2020 IEC 60154-2	Flanges for waveguides - Specificaiton Part 2 flanges for ordinary rectangular waveguides Sec 3 flange type B
4	IS 10738 (Part 2/Sec 4) : 1989 Reviewed In : 2020 IEC 60154-2	Flanges for waveguides - Specificaiton Part 2 flanges for ordinary rectangular waveguides Sec 4 flange - Type C
5	IS 10738 (Part 2/Sec 5) : 1989 Reviewed In : 2020 IEC 60154-2	Flanges for waveguides - Specificaiton Part 2 flanges for ordinary rectangular waveguides Sec 5 flange type D
6	IS 10738 (Part 2/Sec 6) : 1989 Reviewed In : 2020 IEC 60154-2	Flanges for waveguides specification Part 2 flanges for ordinary rectangular waveguides Sec 6 flange type E
7	IS 10738 (Part 4/Sec 1) : 1991 Reviewed In : 2020 IEC 60154-4	Specification for flanges for waveguides Part 4 flanges for circular waveguides Sec 1 general
8	IS 10738 (Part 4/Sec 2) : 1992 Reviewed In : 2020 IEC 60154-4	Flanges for waveguides specification Part 4 flanges for circular waveguides Sec 2 flange type J
9	IS 11295 : 1985 Reviewed In : 2020	Specification for general purpose waveguide directional couplers
10	IS 11892 : 1986 Reviewed In : 2020 IEC 60649:1979	Method of calculation of maximum external piameter of cables for indoor installations
11	IS 12598 : 1989	Thermoplastic Cables for Communication Instrumentation and Control
12	IS 13176 : 1991	PVC Insulation and Sheath of Telecommunication Cables
13	IS 13873 : 1993 Reviewed In : 2023	Rigid waveguide assemblies - Specificaiton
14	IS 14131 (Part 1) : 1994 Reviewed In : 2020 IEC 60096-3:1982	Radio frequency cables Part 1 general requirements and tests for single - Unit coaxial cables for use in cabled distribution systems
15	IS 14131 (Part 2) : 1995 Reviewed In : 2020	Radio frequency cables Part 2 Particular requirements for single - Unit coaxial cables for use in cabled distribution system
16	IS 14438 : 1997 Reviewed In : 2020	Audio cords and cordages for telecommunication - Specificaiton
17	IS 14450 (Part 1) : 1997 Reviewed In : 2023	Conductors for electronics and telecommunication applications - Specificaiton Part 1 bare copper wire Round
18	IS 14630 : 1999 IEC 60096-0-1 Reviewed In : 2019 IEC 60096-0-1	Guide for designing detail specifications of radio - Frequency coaxial cables IEC title radio - Frequency cables - Part 0 guide to the design of detail specification - Sec 1 - Coaxial cables

19	IS 2032 (Part 20) : 1977 Reviewed In : 2020	Graphical symbols used in electrotechnology Part 20 radio communications transmission circuits lines and accessories
20	IS 4493 (Part 3) : 1982 Reviewed In : 2018 IEC 60153-6:1967	Specification for hollow metallic waveguides Part 3 medium flat rigid rectangular waveguides
21	IS 4493 (Part 5) : 1982 IEC 60153-5	Hollow Metallic Waveguides - Part V Rigid Rectangular Waveguides with Circular Outside Cross-section
22	IS 4493 (Part 6) : 1982 Reviewed In : 2018 IEC 60153-7:1977	Specification for hollow metallic waveguides Part 6 rigid square waveguides
23	IS 5608 (Part 1) : 1991 Reviewed In : 2020 IEC 60189-1:1986	Specification for low - Frequency cables and wires with PVC insulation and PVC sheath Part 1 general requirements test and measuring methods First Revision
24	IS 5608 (Part 2) : 1970 Reviewed In : 2020 IEC 60189-3:1985	Specification for low - Frequency wires and cables with PVC insulation and PVC sheath Part 2 equipment wires single
25	IS 5608 (Part 3) : 1976 IEC 60189-5	Low Frequency Wires and Cables with PVC Insulation and PVC Sheath - Part 3 Equipment Wires and Cables Screened
26	IS 5608 (Part 4) : 2000 Reviewed In : 2020 IEC 60189-2:1981	Specification for low frequency wires and cables with PVC insulation and PVC sheath Part 4 cables for indoor installations First Revision
27	IS 5608 (Part 5) : 2002 IEC 189-6	Low Frequency Wires and Cables with PVC Insulation and PVC Sheath - Part 5 Signaling Cables
28	IS 5608 (Part 6) : 2001 IEC 189-7	Low Frequency Wires and Cables with PVC Insulation and PVC Sheath - Part 6 Jumper Wires
29	IS 5662 : 1991 Reviewed In : 2018 IEC 60096-2	Specification for TV aerial feeder cables First Revision
30	IS 5801 (Part 1) : 1970 Reviewed In : 2020 IEC 60096-2	Specification for flexible coaxial radio frequency cables with characteristic impedance 50 Ω Part 1 cable type 50 - 3 - 1
31	IS 5801 (Part 2) : 1970 Reviewed In : 2020 IEC 60096-2	Specification for flexible coaxial radio frequency cables with characteristic impedance 50 Ω Part 2 cable type 50 - 3 - 2
32	IS 5801 (Part 3) : 1970 Reviewed In : 2020 IEC 60096-2	Specification for flexible coaxial radio frequency cables with characteristic impedance 50 Ω Part 3 cable type 50 - 7 - 1
33	IS 5802 (Part 1) : 1970 Reviewed In : 2020	Specification for flexible coaxial radio frequency cables with characteristic impedance 75 Ω Part 1 cable type 75 - 7 - L
34	IS 5802 (Part 2) : 1975 Reviewed In : 2020	Specification for flexible coaxial radio frequency cables with characteristic impedance 75 Ω Part 2 cable type 75 - 7 - 2
35	IS 8080 : 1976 Reviewed In : 2023	Specification for silver coated copper wire
36	IS 9941 : 1981 Reviewed In : 2020 IEC 60344:1980	Guide to calculation of resistance of plain and tinned copper conductors of low frequency cables and wires
37	IS 9943 : 1981 Reviewed In : 2020 IEC 60078:1967	Characteristic impedances and dimensions of radio - Frequency coaxial cables

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10579 : 1983 Reviewed In : 2023	Specification for polyethylene PE insulation and sheath of telecommunication cables

	Reaffirmed but not taken up for revision	
2	IS 11075 (Part 2/Sec 1) : 1984 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for radio frequency connectors of BNC TNC and UHF series - Part 2 BNC series - Sec 1 straight plug male cabled type xxxx IS - 01 - 01 to 04 and 50 to 53
3	IS 11075 (Part 2/Sec 2) : 1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for radio frequency connectors of BNC TNC and UHF series Part 2 BNC series Sec 2 cabled socket type 11075 IS - 02 - 01 to 02 and 50 to 51
4	IS 11075 (Part 2/Sec 3) : 1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Speciffcation for radio frequency connectors of BNC TNC and UHF series Part 2 BNC series Sec 3 plug right angle cabled type 11075 IS - 03 - 01 to 02 and 50 to 51
5	IS 14493 (Part 1) : 2020 IEC 61156-1 : 2009 Reviewed In : 2023 IEC 61156-1: 2009	Multicore And Symmetrical Pair Quad Cables For Digital Communications Part 1 Generic Specification First Revision
6	IS 14493 (Part 3) : 2018 IEC 61156-3 : 2008 Reviewed In : 2021 IEC 61156-3 : 2008	Multicore and Symmetrical Pair Quad Cables for Digital Communications Part 3 Work Area Cable Sectional Specification
7	IS 14493 (Part 4) : 2018 IEC 61156-4 : 2009 Reviewed In : 2021 IEC 61156-4 : 2009	Multicore and Symmetrical Pair Quad Cables for Digital Communications Part 4 Riser Cables Sectional Specification
8	IS 14493 (Part 5) : 2023 IEC 61156-5 : 2020	Multicore and symmetrical pairquad cables for digital communications Part 5 Symmetrical pairquad cables with transmission characteristics up to 1 000 MHz Horizontal floor wiring Sectional specification
9	IS 14493 (Part 7) : 2023 IEC 61156-7:2023	Multicore and symmetrical pairquad cables for digital communications Part 7 Symmetrical pair cables with transmission characteristics up to 1 200 MHz Sectional specification for digital and analogue communication cables
10	IS 14686 (Part 1) : 2021 IEC 60966-1: 2019	Radio frequency and coaxial cable assemblies Part 1 Generic specification General requirements and test methods Second Revision
11	IS 14686 (Part 2/Sec 1) : 2020 IEC 60966-2-1 : 2008 Reviewed In : 2023 IEC 60966-2-1: 2008	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 1 Sectional specification First Revision
12	IS 14686 (Part 2/Sec 2) : 2020 IEC 60966-2-2 : 2003 Reviewed In : 2023 IEC 60966-2-2: 2003	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 2 Blank detail specification
13	IS 14686 (Part 2/Sec 3) : 2020 IEC 60966-2-3 : 2009 Reviewed In : 2023 IEC 60966-2-3: 2009	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 3 Detail specification Frequency range 0 MHz to 1 000 MHz IEC 61169-8 connectors
14	IS 14686 (Part 2/Sec 4) : 2020 IEC 60966-2-4 : 2016 Reviewed In : 2023 IEC 60966-2-4: 2016	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section 4 Detail specification Radio and TV receivers Frequency range 0 MHz to 3 000 MHz IEC 61169-2 connectors
15	IS 14686 (Part 4) : 2012	Radio frequency and coaxial cable assemblies Part 4 Sectional specification for semi - Rigid

	IEC 62255-4 Reviewed In : 2021 IEC 60966-4 : 2003	coaxial cable assemblies
16	IS 4493 : 2021 IEC 60153-1: 2016	Hollow Metallic Waveguides Part 1 General requirements and measuring methods Second Revision
17	IS 4493 (Part 2) : 2022 IEC 60153-2 : 2016	Hollow Metallic Waveguides Part 2 Relevant specifications for ordinary rectangular waveguides First Revision
18	IS 4493 (Part 7) : 2022 IEC 60153-4 : 2017 ISO/IEC 29192-8:2022	Hollow Metallic Waveguides Part 7 Relevant specifications for flanges for circular waveguides First Revision
19	IS 5054 (Part 1/Sec 1) : 1995 IEC 60169-1-1: 1987 Reviewed In : 2022 IEC Pub 169-1 : 1987	Radio frequency connectors Part 1 general requirements and measuring methods Sec 1 general Second Revision
20	IS 5054 (Part 2) : 2021 IEC 61169-2: 2007 ISO 14146 : 2018	Radio frequency and coaxial cable assemblies Part 2 Sectional specification Radio frequency coaxial connectors of type 952 First Revision of IS 5054 Part 2
21	IS 5054 (Part 4) : 2021 IEC 61169-4: 2008 ISO 23247-3 : 2021	Radio frequency and coaxial cable assemblies Part 4 RF coaxial connectors with inner diameter of outer conductor 16 mm 063 in with screw lock Characteristic impedance 50 type 7-16
22	IS 5054 (Part 24) : 2007 IEC 60169-24:1991 Reviewed In : 2022 IEC 60169-24 : 1991	Radio frequency connectors Part 24 radio frequency coaxial connectors with screw coupling typically for use in 75 ohm cable distribution systems Type F
23	IS/IEC 60154 : 2016 IEC 60154-1: 2016 Reviewed In : 2023	Flanges for Waveguides Part 1 General requirements
24	IS/IEC 60154-2 : 2016 IEC 60154-2 : 2016	Flanges for waveguides Part 2 Relevant specifications for flanges for ordinary rectangular waveguides
25	IS/IEC 60154-4 : 2017 IEC 60154-4 : 2017	Flanges for waveguides Part 4 Relevant specifications for flanges for circular waveguides
26	IS/IEC 60189-1 : 2018 IEC 60189-1 : 2018 Reviewed In : 2023 IEC 60189-1: 2007	Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath Part 1 General Test and Measuring Methods
27	IS/IEC 60189-2 : 2007 Reviewed In : 2023 IEC 60189-2: 2007	Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath Part 2 Cables in Pairs Triples Quads and Quintuples for Inside Installations
28	IS/IEC 60189-3 : 2020 Reviewed In : 2023 IEC 60189-3: 2007	Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath Part 3 Equipment Wires with Solid or Stranded Conductor Wires PVC Insulated in Singles Pairs and Triples
29	IS/IEC 61196-6-4) : 2020 IEC 61196-6-4 : 2020 IEC 61196-6-4: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 4 Detail specification for 75-7 type cables
30	IS/IEC 61196-1-1) : 2007 IEC 61196-1-1: 2007 ISO 19085-5 : 2017	Coaxial communication cables Part 1 Coaxial cables Section 1 Capability approval
31	IS/IEC 61196-1 : 2005 Reviewed In : 2020 IEC 61196-1	Coaxial communication cables Part 1 generic specification - General definitions and requirements
32	IS/IEC 61196-3 : 1998 IEC 61196-3: 1998	Radio Frequency Cables Part 3 Sectional Specification for Coaxial Cables for Local Area Networks

	Reviewed In : 2023 IEC 61196-3:1998	
33	IS/IEC 61196-3-1 : 1995 IEC 61196-3-1 : 1995 Reviewed In : 2023 IEC 61196-3-1: 1995	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor Wiring Section 1 Detail specification for cables of 500 m reach and up to 10 Mb s
34	IS/IEC 61196-3-2 : 1997 IEC 61196-3-2 : 1997 Reviewed In : 2023 IEC 61196-3-2: 1997	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor Wiring Section 2 Detail specification for coaxial cables with solid dielectric for local area networks of 185 m reach and up to 10 Mb s
35	IS/IEC 61196-3-3 : 1997 IEC 61196-3-3 : 1997 Reviewed In : 2023 IEC 61196-3-3: 1997	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor Wiring Section 3 Detail specification for coaxial cables with foamed dielectric for local area networks of 185 m reach and up to 10 Mb s
36	IS/IEC 61196-6-1 : 2009 IEC 61196-6-1 : 2009 Reviewed In : 2023 IEC 61196-6-1: 2009	Coaxial Communication Cables Part 6 CATV Drop Cables Section 1 Blank detail specification
37	IS/IEC 61196-6-2 : 2020 IEC 61196-6-2 : 2020 Reviewed In : 2023 IEC 61196-6-2: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 2 Detail specification for 75-4 type cables
38	IS/IEC 61196-6-3 : 2020 IEC 61196-6-3 : 2020 Reviewed In : 2023 IEC 61196-6-3: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 3 Detail specification for 75-5 type cables
39	IS/IEC 61196-6-4 : 2020 IEC 61196-6-4 : 2020 Reviewed In : 2023 IEC 61196-6-4: 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 4 Detail specification for 75-7 type cables
40	IS/IEC 61196-8 : 2012 IEC 61196-8:2012	Coaxial communication cables Part 8 Sectional specification for semi-flexible cables with polytetrafluoroethylene PTFE dielectric
41	IS/IEC 61196-8-1 : 2012 IEC 61196-8-1 : 2012 Reviewed In : 2023 IEC 61196-8-1: 2012	Coaxial Communication Cables Part 8 Semi-flexible Cables with Polytetrafluoroethylene PTFE Dielectric Section 1 Blank detail specification
42	IS/IEC 61196-8-2 : 2012 IEC 61196-8-2 : 2012 Reviewed In : 2023 IEC 61196-8-2: 2012	Coaxial Communication Cables Part 8 Semi-flexible Cables with Solid Polytetrafluoroethylene PTFE Insulation Section 2 Detail specification for 50-047 type
43	IS/IEC 61196-8-3 : 2012 IEC 61196-8-3 : 2012 Reviewed In : 2023 IEC 61196-8-3: 2012	Coaxial Communication Cables Part 8 Semi-flexible Cables with Solid Polytetrafluoroethylene PTFE Insulation Section 3 Detail specification for 50-086 type
44	IS/IEC 61196-8-4 : 2012 IEC 61196-8-4 : 2012 Reviewed In : 2023 IEC 61196-8-4: 2012	Coaxial Communication Cables Part 8 Semi-flexible Cables with Solid Polytetrafluoroethylene PTFE Insulation Section 4 Detail specification for 50-141 type
45	IS/IEC TR 62222 : 2021 IEC TR 62222	Fire performance of communication cables installed in buildings
46	IS/IEC 62255-1 : 2003 Reviewed In : 2023 IEC 62255-1	Multicore and symmetrical pair quad cables for broadband digital communications High Bit Rate Digital Access Telecommunication Networks - Outside plant cables Part 1 generic specification
47	IS/IEC 62255-2 : 2006 Reviewed In : 2023 IEC 62255-2	Multicore and symmetrical pair quad cables for broadband digital communications High Bit Rate Digital Access Telecommunication Networks - Outside plant cables Part 2 unfilled cables - Sectional specification
48	IS/IEC 62255-3 : 2006	Multicore and symmetrical pair quad cables for broadband digital communications High Bit Rate

	Reviewed In : 2023 IEC 62255-3	Digital Access Telecommunication Networks - Outside plant cables Part 3 filled cables - Sectional specification
49	IS/IEC 62255-4 : 2006 Reviewed In : 2022 IEC 62255-4	Multicore and symmetrical pair quad cables for broadband digital communications High Bit Rate Digital Access Telecommunication Networks - Outside plant cables Part 4 aerial drop cables - Sectional specification
50	IS/IEC 62255-5 : 2006 Reviewed In : 2023 IEC 62255-5	Multicore and symmetrical pair quad cables for broadband digital communications High Bit Rate Digital Access Telecommunication Networks - Outside plant cables Part 5 filled drop cables - Sectional specification
51	IS 9566 : 1980 Reviewed In : 2023 Reaffirmed but not taken up for revision IEC 60197:1965	Specification for high tension connecting wires for use in television receivers
52	IS 9567 : 2001 Reviewed In : 2023	Tin or tin - Lead coated copper wire - Specificaiton First Revision