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		Specification for polyethylene (PE)	February, 2023	1	Indigenous
	Reviewed In: 2023	insulation and sheath of			
	Reaffirmed but not	telecommunication cables			
	taken up for revision				
2	IS 10738 (Part 3/Sec	1	February, 2023	-	Modified/Technically
	1): 1991	waveguides: Part 3 flanges - For			Equivalent
	Reviewed In: 2023	flat rectangular: Sec 1 general			
	Reaffirmed but not				
	taken up for revision				
	IEC 60154-3				
3	IS 10738 (Part 3/Sec	ϵ	February, 2023	-	Modified/Technically
	2): 1991	specification: Part 3 flanges for flat			Equivalent
	Reviewed In: 2023	rectangular waveguides: Sec 2			
	Reaffirmed but not	flange type G			
	taken up for revision				
	IEC 60154-3				
4	IS 10738 (Part 5/Sec	e e	February, 2023	-	Modified/Technically
		flanges for medium flat rectangular			Equivalent
	Reviewed In: 2023	waveguides: Sec 1 general			
	Reaffirmed but not				
	taken up for revision				
	IEC 60154-6				
5	IS 10738 (Part 5/Sec	e e	February, 2023	-	Modified/Technically
	2): 1992	specification: Part 5 flanges for			Equivalent
	Reviewed In: 2023	medium flat rectangular			
	Reaffirmed but not	waveguides: Sec 2 flange type L			
	taken up for revision				
	IEC 60154-6				
6	IS 10738 (Part 5/Sec	e e	February, 2023	-	Modified/Technically
	3): 1992	Specificaiton: Part 5 flanges for			Equivalent
	Reviewed In: 2023	medium flat rectangular			
	Reaffirmed but not	waveguides: Sec 3 flange type N			
I		l l		I	l l

1	taken up for revision				
7	IEC 60154-6 IS 10738 (Part 6/Sec 1): 1991 Reviewed In: 2023 Reaffirmed but not taken up for revision IEC 60154-7	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	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	1): 1984 Reviewed In: 2022 Reaffirmed but not	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	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	Reviewed In: 2022 Reaffirmed but not	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	June, 2022	-	Indigenous
13	1): 1987	Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 1 flexible, type R 50 - 2 - A01	February, 2023	-	Indigenous
14	2):1987	Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 2 flexible, type R 50 - 3 - A02	February, 2023	-	Indigenous
15	3): 1987	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 coaxial cables: Part 1 solid polyethylene: Sec 5 flexible, type taken up for revision Specification for radio frequency coaxial cables: Part 1 solid polyethylene: Sec 5 flexible, type 50 - 7 - A05		-	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 polyethyle (Semi - Solid cables): Sec 1 type 75 - 5 - B 100	ne	-	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 polyethyle - (Semi - Solid cables): Sec 2 type R 120 - 7 5 - 8 101	ne	-	Indigenous
20	IS 11967 (Part 2/Sec 3): 1989 Reviewed In: 2023 Reaffirmed but not taken up for revision Specification for radio frequency coaxial cables: Part 2 polyethyle (Semi - Solid) cables: Sec 3 type 150 - 5 - B 102	ne	-	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: \$1 flexible, type R 50 - 2 F01		-	Indigenous
22	IS 11967 (Part 3/Sec 2): 1988 Specification for radio frequency coaxial cables: Part 3 solid extruded/tape wrapped PTFE: S 2 flexible, type R50 - 3 F02		-	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: S 3 flexible type R 50 - 3 - F - 0.00	ec	-	Indigenous
24	IS 11967 (Part 3/Sec 4): 1989 Reviewed In: 2023 Reaffirmed but not taken up for revision Radio frequency coaxial cables Specification: Part 3 solid extruded/Tape wrapped PTFE: S 4 flexible type R 75 - 2 - F 04	Sec	-	Indigenous
25	IS 11967 (Part 3/Sec 5): 1989 Reviewed In: 2023 Reaffirmed but not taken up for revision Radio frequency coaxial cables Specification: Part 3 solid extruded/tape wrapped ptfe: Sec flexible type R 75 - 4 - F 05		-	Indigenous
26	IS 11967 (Part 3/Sec Radio frequency coaxial cables 6): 1989 Specification: 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 - Specificaiton	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			1	
	IEC 61136-3 : 2020	Symmetrical pairquad cables with transmission characteristics up to 1			
		000 MHz Horizontal floor wiring			
		Sectional specification			
38	IS 14493 (Part 7):	Multicore and symmetrical		-	Identical under single
	2023 IEC 61156-7:2023	pairquad cables for digital communications Part 7:			numbering
	IEC 61156 7:2023	Symmetrical pair cables with			
		transmission characteristics up to 1			
		200 MHz Sectional specification			
		for digital and analogue			
39	IS 14521 : 1998	communication cables PVC insulated ribbon cable with a	June, 2022	1	Identical under dual
	IEC 60918	pitch of 1.27 mm suitable for	5 and, 2022		numbering
	Reviewed In: 2022	insulation displacement termination			
40	IEC 60918				
40	IS 14686 (Part 1): 2021	Radio frequency and coaxial cable assemblies Part 1 Generic		1	Identical under dual numbering
		specification General requirements			numbering
		and test methods Second Revision			
41	IS 14686 (Part 2/Sec	* *	November, 2023	-	Identical under dual
	1): 2020 IEC 60966-2-1:	Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section			numbering
	2008	1 Sectional specification (First			
	Reviewed In: 2023	Revision)			
	IEC 60966-2-1:				
12	2008	Padia Faranana and Garaial	N1 2022		Identical and an airely
42	IS 14686 (Part 2/Sec 2) : 2020	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible	November, 2023	-	Identical under single numbering
	IEC 60966-2-2:	Coaxial Cable Assemblies Section			numbering
	2003	2 Blank detail specification			
	Reviewed In: 2023				
	IEC 60966-2-2: 2003				
43	IS 14686 (Part 2/Sec	Radio Frequency and Coaxial	November, 2023	-	Identical under dual
	3):2020	Cable Assemblies Part 2 Flexible			numbering
	IEC 60966-2-3:	Coaxial Cable Assemblies Section			
	2009 Reviewed In : 2023	3 Detail specification Frequency range 0 MHz to 1 000 MHz, IEC			
	IEC 60966-2-3:	61169-8 connectors			
	2009				
44	IS 14686 (Part 2/Sec	* *	November, 2023	-	Identical under dual
	4) : 2020 IEC 60966-2-4 :	Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section			numbering
	2016	4 Detail specification Radio and			
	Reviewed In: 2023	TV receivers Frequency range 0			
	IEC 60966-2-4:	MHz to 3 000 MHz, IEC 61169-2			
45	2016 IS 14686 (Part 3):	connectors Radio Frequency and Coaxial	October, 2021		Identical under dual
43	2018	Cable Assemblies Part 3 Sectional	00.0001, 2021	_	numbering
	IEC 60966-3 : 2008	Specification for Semi-Flexible			
	Reviewed In: 2021	Coaxial Cable Assemblies			
16	IEC 60966-3 : 2008	Dadio fraguency and access at a state	July 2021		Identical under dual
46	IS 14686 (Part 4): 2012	Radio frequency and coaxial cable assemblies: Part 4: Sectional	July, 2021	-	numbering
	IEC 62255-4	specification for semi - Rigid			
	Reviewed In: 2021	coaxial cable assemblies			
<u> </u>	IEC 60966-4 : 2003				

 47	IS 1885 (Part 56):	Electrotechnical vocabulary: Part	February, 2020	l -	Identical under dual
''	1981	56 microwave components and	1 cordary, 2020		numbering
	Reviewed In: 2020	accessories (First Reprint			
10	IEC 60050: 726	November 1996)			X1 2 1 1 1 1
48		Hollow Metallic Waveguides Part 1		-	Identical under dual
	IEC 60153-1: 2016 IEC 60153-1: 2016	General requirements and measuring methods Second			numbering
	IEC 00133-1, 2010	Revision			
49	IS 4493 (Part 2):	Hollow Metallic Waveguides Part 2		_	Identical under dual
.,	2022	Relevant specifications for			numbering
	IEC 60153-2 : 2016	ordinary rectangular waveguides			
	IEC 60153-2:2016				
50	IS 4493 (Part 4):	Specification for hollow metallic	February, 2024	-	Modified/Technically
	1982	waveguides: Part 4 flat rigid			Equivalent
	Reviewed In: 2024	rectangular waveguides			
	Reaffirmed but not				
	taken up for revision				
51	IEC 60153-3:1964	Hallow Matallia Wayaayidaa Dant 7			Identical under dual
51	IS 4493 (Part 7): 2022	Hollow Metallic Waveguides Part 7 Relevant specifications for flanges		-	Identical under dual numbering
	IEC 60153-4 : 2017	for circular waveguides First			numbering
	IEC 60153-4 : 2017	Revision			
52	IS 5026 : 1987	General requirements and tests for	February, 2023	-	Indigenous
	IEC 60096-1	radio frequency cables (First	•		
	Reviewed In: 2023	Revision)			
	Reaffirmed but not				
	taken up for revision				
	70 5054 (D. 14)0		x 2022		*1 1 1 1 1
53		Radio frequency connectors: Part 1	June, 2022	-	Identical under dual
	1): 1995 IEC 60169-1-1:	general requirements and			numbering
	1987	measuring methods: Sec 1 general (Second Revision)			
	Reviewed In: 2022	(Second Revision)			
	IEC Pub 169-1 :				
	1987				
54	IS 5054 (Part 1/Sec	Radio frequency connectors:Pt 1	June, 2022	-	Identical under dual
	2): 1995	General requirements and			numbering
		measuring methods:Sec 2 Electrical			
	1987	tests and measuring procedures:			
	Reviewed In: 2022	Reflection factor			
	IEC 60169-1-1: 1987				
55	IS 5054 (Part 1/Sec	Radio frequency connectors : Part	June, 2022	_	Identical under dual
	3): 1995	1 General requirements and	Juile, 2022	_	numbering
	IEC 60169-1-3:	measuring methods: Sec 3			indino vinig
	1988	Electrical tests and measuring			
	Reviewed In: 2022	procedures : Screening			
	IEC 60169-1-3:	effectiveness			
	1988				
56	IS 5054 (Part 2):	Radio frequency and coaxial cable		-	Identical under dual
	2021	assemblies Part 2 Sectional			numbering
	IEC 61169-2: 2007 IEC 61169-2: 2007	specification Radio frequency coaxial connectors of type 952			
	1LC 01109-2; 2007	(First Revision of IS 5054 (Part 2)			
57	IS 5054 (Part 4):	Radio frequency and coaxial cable		_	Identical under dual
] -	2021	assemblies Part 4 RF coaxial			numbering
	IEC 61169-4: 2008	connectors with inner diameter of			
	IEC 61169-4: 2008	outer conductor 16 mm 063 in with			
		screw lock Characteristic			
ı	I	ı		I	1

I	1	impedance 50 type 7-16		I	
58	IS 5054 (Part 8):	Radio Frequency Connectors Part	June, 2022	_	Identical under dual
	2013	8 Sectional Specification - RF			numbering
	IEC 61169-8	Coaxial Connectors with Inner			
	Reviewed In: 2022	Diameter of Outer Conductor 6.5			
	IEC 61169-8	mm (0.256 in) with Bayonet Lock -			
		Characteristic Impedance 50 ohm			
		(Type BNC)			
59	IS 5054 (Part 24):	Radio frequency connectors: Part	June, 2022	-	Identical under dual
	2007	24 radio frequency coaxial			numbering
	IEC 60169-24:1991	connectors with screw coupling,			
	Reviewed In: 2022	typically for use in 75 ohm cable			
	IEC 60169-24 : 1991				
60	IS/IEC 60096-0-1:	Radio Frequency Cables Part 0	July, 2023	-	Identical under dual
	2017	Guidelines to the Design of Detail	•		numbering
		Specifications Section 1 Coaxial			
	Reviewed In: 2023	cables			
	IEC 60096-0-1:				
	2017				
61	IS/IEC 60154 : 2016	Flanges for Waveguides Part 1	July, 2023	-	Identical under single
	IEC 60154-1: 2016	General requirements	•		numbering
	Reviewed In: 2023	<u> </u>			
	IEC 60154-1: 2016				
62	IS/IEC 60154-2:	Flanges for waveguides Part 2		-	Identical under dual
	2016	Relevant specifications for flanges			numbering
	IEC 60154-2 : 2016	1			
	6887-5: 2020	waveguides			
63	IS/IEC 60154-4:	Flanges for waveguides Part 4		-	Identical under single
	2017	Relevant specifications for flanges			numbering
	IEC 60154-4 : 2017	for circular waveguides			
	IEC 60154-4: 2017				
64	IS/IEC 60189-1:	Low-Frequency Cables and Wires	July, 2023	-	Identical under dual
	2018	with PVC Insulation and PVC			numbering
	IEC 60189-1:2018	Sheath Part 1 General Test and			
	Reviewed In: 2023	Measuring Methods			
	IEC 60189-1: 2007				
65	IS/IEC 60189-2:	Low-Frequency Cables and Wires	July, 2023	-	Identical under dual
	2007	with PVC Insulation and PVC			numbering
		Sheath Part 2 Cables in Pairs,			
	Reviewed In: 2023	Triples, Quads and Quintuples for			
	IEC 60189-2: 2007	Inside Installations			
66	IS/IEC 60189-3:	Low-Frequency Cables and Wires	July, 2023	-	Identical under dual
	2020	with PVC Insulation and PVC			numbering
		Sheath Part 3 Equipment Wires			
	Reviewed In: 2023	with Solid or Stranded Conductor			
	IEC 60189-3: 2007	Wires, PVC Insulated, in Singles,			
		Pairs and Triples			
67	IS/IEC/TR 60344:	Calculation of d.c. Resistance of	July, 2023	-	Identical under dual
	2007	Plain and Coated Copper			numbering
	IEC TR 60344:	Conductors of Low-frequency			
	2007	Cables and Wires Application			
	Reviewed In: 2023	Guide			
	IEC 60344: 2007				
68	IS/IEC 611196-6-4)	Coaxial Communication Cables		-	Identical under single
	: 2020	Part 6 CATV Drop Cables Section			numbering
	IEC 61196-6-4:	4 Detail specification for 75-7 type			
	2020	cables			
	IEC 61196-6-4:				
	2020				
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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		Coaxial communication cables Part 1 Coaxial cables Section 1 Capability approval		-	Identical under single numbering
71		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		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

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	61196-1-104(05)				
81	IS/IEC 61196-1-105	Coaxial communication cables:	November, 2023	-	Identical under single
	: 2005	Part 1 - 105 electrical test methods			numbering
	Reviewed In: 2023	- Test for withstand voltage of			
	IEC	cable dielectric			
	61196-1-105(05)				
82	IS/IEC 61196-1-107	Coaxial communication cables:	November, 2023	-	Identical under single
	: 2005	Part 1 - 107 electrical test methods			numbering
	Reviewed In: 2023	- Test for cable microphony charge			
		level (Mechanically Induced Noise)			
	61196-1-107(05)				
83	IS/IEC 61196-1-108		February, 2024	-	Identical under single
	: 2005	Part 1 - 108 electrical test methods			numbering
	Reviewed In: 2024	- Test for characteristic impedance,			
	IEC	phase and group delay, electrical			
	61196-1-108(05)	length and propagation velocity			
84	IS/IEC 61196-1-111	Coaxial communication cables:	March, 2024	-	Identical under single
	: 2005	Part 1 - 111 electrical test methods			numbering
1	Reviewed In: 2024	- Test for stability of phase			
1	IEC	constant			
	61196-1-111(05)				
85	IS/IEC 61196-1-112	Coaxial communication cables:	March, 2024	-	Identical under single
		Part 1 - 112 electrical test methods			numbering
	Reviewed In: 2024	- Test for return loss (Uniformity			
	IEC	Of Impedance)			
	61196-1-112(06)				
86	IS/IEC 61196-1-115		February, 2024	-	Identical under single
		Part 1 - 115 electrical test methods			numbering
	Reviewed In: 2024	- Test for regularity of impedance			
	IEC	(Pulse/step Function Return Loss)			
	61196-1-115(06)				
87	IS/IEC 61196-1-122	Coaxial communication cables:	August, 2023	-	Identical under single
		Part 1 - 122 electrical test methods			numbering
	Reviewed In: 2023	- Test for cross - Talk between			
	IEC 61196-1- 122 :	coaxial cables			
	2006				
88		Coaxial communication cables Part		-	Identical under single
	,	1-313 Mechanical Test Methods —			numbering
		Adhesion of Dielectric and Sheath			
	200				
1	IEC 61196-1-313:				
	200				
89		Coaxial communication cables Part		-	Identical under single
1		1-314 Mechanical Test Methods —			numbering
1	IEC 61196-1-314:	Test for Bending			
1	201				
1	IEC 61196-1-314:				
00	201 IS/IEC	Coaxial communication cables Part			Identical under simple
90	61196-1-316) : 2005			-	Identical under single
	IEC 61196-1-316:	Mechanical test for maximum			numbering
1	200				
1	200 IEC 61196-1-316:	pulling force of cable			
1					
01	200 IS/IEC	Coaxial communication cables Part			Identical under single
91		1-324 Mechanical Test Methods —		-	Identical under single
1	IEC 61196-1-324;	Test for Abrasion Resistance of			numbering
1	200	Cable			
	200	Cavie			

I	IEC 61196-1-324:			I	l I
	200				
92	IS/IEC 61196-1-200		April, 2021	-	Identical under single
	: 2005	Part 1 - 200 environmental test			numbering
	Reviewed In: 2021	methods - General requirements			
	IEC 61196-1-200(05)				
93	` ′	Coaxial communication cables Part	August, 2020	_	Identical under single
	: 2005	1-206 Environmental test methods	1148450, 2020		numbering
	Reviewed In: 2020	ââ,¬â€œ Climatic sequence			
	IEC 61196 -1 - 206 :				
	2005				
94	IS/IEC 61196-1-301	Coaxial communication cables:	February, 2024	-	Identical under single
	: 2005 Reviewed In : 2024	Part 1 - 301 mechanical test methods - Test for ovality			numbering
	IEC	methods - Test for ovanty			
	61196-1-301(05)				
95	IS/IEC 61196-1-302	Coaxial Communication Cables	December, 2023	-	Identical under single
	: 2005	Part 1-302 Mechanical Test			numbering
	Reviewed In: 2023	Methods - Test for Eccentricity			
	IEC 61196-1-302(05)				
96	IS/IEC 61196-1-308	Coaxial Communication Cables	July, 2020	_	Identical under dual
	: 2012	Part 1 Mechanical Test Methods	001, 2020		numbering
	NULL	Section 308 Test for tensile			
		strength and elongation for copper-			
	IEC 61196-1-308:	clad metals (First Revision)			
97	201 IS/IEC 6119-1-310 :	Coaxial communication cables:	December, 2021		Identical under single
91	2005	Part 1 - 310 mechanical test	December, 2021	-	numbering
	Reviewed In: 2021	methods - Test for torsion			numbering
	IEC	characteristics of copper - Clad			
	61196-1-310(05)	metals			
98	IS/IEC 61196-3:	Radio Frequency Cables Part 3	October, 2023	-	Identical under single
	1998 IEC 61196-3: 1998	Sectional Specification for Coaxial Cables for Local Area Networks			numbering
	Reviewed In : 2023	Cables for Local Area Networks			
	IEC 61196-3:1998				
99	IS/IEC 61196-3-1:	Radio-frequency Cables Part 3	October, 2023	-	Identical under single
	1995	Coaxial Cables for Digital			numbering
	IEC 61196-3-1:	Communication in Horizontal			
	1995 Reviewed In : 2023	Floor Wiring Section 1 Detail specification for cables of 500 m			
	IEC 61196-3-1:	reach and up to 10 Mb/s			
L_	1995				
100	IS/IEC 61196-3-2:	Radio-frequency Cables Part 3	October, 2023	-	Identical under single
	1997	Coaxial Cables for Digital			numbering
	IEC 61196-3-2 : 1997	Communication in Horizontal			
	Reviewed In: 2023	Floor Wiring Section 2 Detail specification for coaxial cables			
	IEC 61196-3-2:	with solid dielectric for local area			
	1997	networks of 185 m reach and up to			
		10 Mb/s			
101	IS/IEC 61196-3-3:	Radio-frequency Cables Part 3	October, 2023	-	Identical under single
	1997 IEC 61196-3-3 :	Coaxial Cables for Digital Communication in Horizontal			numbering
	1997	Floor Wiring Section 3 Detail			
	Reviewed In: 2023	specification for coaxial cables			
	IEC 61196-3-3:	with foamed dielectric for local			
1	I	ı		1	ı

	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

1	IEC 61196-8-3:	1		I	1 1
	2012				
111	IS/IEC 61196-8-4 :	Coaxial Communication Cables	October, 2023	_	Identical under single
	2012	Part 8 Semi-flexible Cables with			numbering
	IEC 61196-8-4:	Solid Polytetrafluoroethylene (
	2012	PTFE) Insulation Section 4 Detail			
	Reviewed In: 2023	specification for 50-141 type			
	IEC 61196-8-4:				
	2012				
112	IS/IEC 62037-1:	Passive RF and microwave devices		-	Identical under single
		intermodulation level measurement			numbering
	IEC 62037-1: 2012	Part 1 General requirements and			
	IEC 62037-1: 2012	measuring methods			
113	IS/IEC 62037-4:	Passive RF and microwave devices		-	Identical under dual
	2012	intermodulation level measurement			numbering
	IEC 62037-4: 2012	Part 4 Measurement of passive			
L	IEC 62037-4: 2012	intermodulation in coaxial cables			
114	IS/IEC 62153-4-3):	Metallic communication cable test		-	Identical under single
	2013	methods Part 4 Electromagnetic			numbering
	IEC 62153-4-3:	compatibility EMC Section 3			
	2013	Surface transfer impedance-			
	IEC 62153-4-3: 2013	Triaxial method			
115		Metallic communication cable test			Identical under single
113	2015	methods Part 4 Electromagnetic		-	numbering
	IEC 62153-4-4:	compatibility EMC Section 4 Test			numbering
	2015	method for measuring of the			
	IEC 62153-4-4:	screening attenuation a s up to and			
	2015	above 3 GHz triaxial method			
116	IS/IEC 62153-4-5) :	Metallic communication cable test		_	Identical under single
	2006	methods Part 4 Electromagnetic			numbering
	IEC 62153-4-5:	compatibility EMC Section 5			
	2006	Coupling or screening attenuation			
	IEC 62153-4-5:	Absorbing clamp method			
	2006				
117	IS/IEC 62153-4-6):	Metallic communication cable test		-	Identical under single
	2017	methods Part 4 Electromagnetic			numbering
	IEC 62153-4-6:	compatibility EMC Section 6			
	2017	Surface transfer impedance Line			
	IEC 62153-4-6:	injection method			
	2017				
118	IS/IEC TR 62222 :	Fire performance of		-	Identical under single
	2021	communication cables installed in			numbering
	IEC TR 62222	buildings			
119	IEC TR 62222 IS/IEC 62255-1 :	Multicore and symmetrical	February, 2023	_	Identical under single
119	2003	pair/quad cables for broadband	1 Coruary, 2023	· -	numbering
	Reviewed In: 2023	digital communications (High Bit			numbering
	IEC 62255-1	Rate Digital Access			
	120 02200 1	Telecommunication Networks) -			
		Outside plant cables: Part 1 generic			
		specification			
120	IS/IEC 62255-2 :	Multicore and symmetrical	February, 2023	-	Identical under single
	2006	pair/quad cables for broadband	•		numbering
	Reviewed In: 2023	digital communications (High Bit			
	IEC 62255-2	Rate Digital Access			
		Telecommunication Networks) -			
		Outside plant cables: Part 2			
		unfilled cables - Sectional			
1		ı		I	1

Ī		specification		1	
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 - Specificaiton (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.	SI. No. Doc No. Title				
No Records Found					

		Preliminary Draft Standards	
SI. No.	Doc No.	Title	
No Records Found			

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

	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 FTTA			
		hybrid communication cables			
3	LITD 6 (23351)	Hybrid Communication Cables Part 3 Outdoor Hybrid Cables Sectional Specification			
4	LITD 6 (25557) Revision	Multicore and Symmetrical PairQuad Cables for Digital Communications Part 1 Generic			
	of: IS 1885:1981	Specification Second Revision			
5	LITD 6 (25558) Revision	Coaxial Communication Cables Part 1 Electrical Test Methods Section 100 General Requirements			
	of: IS 1885:1981	First Revision			
6	LITD 6 (25559) Revision	Coaxial Communication Cables Part 1 Electrical Test Methods Section 103 Test for Capacitance			
	of: IS 1885:1981	of Cable First Revision			
7	LITD 6 (25572) Revision	Coaxial communication cables Part 1-108 Electrical test methods Test for characteristic			
	of: IS 1885:1981	impedance phase and group delay electrical length and propagation velocity First Revision			
8	LITD 6 (25574) Revision	Coaxial Communication Cables Part 1 Electrical Test Methods Section 111 Stability of Phase Test			
	of: IS 1885:1981	Methods First Revision			
9	LITD 6 (25575) Revision	Coaxial Communication Cables Part 1 Environmental Test Methods Section 206 Climatic			
	of: IS 1885:1981	Sequence First Revision			
10	LITD 6 (25576) Revision	Coaxial communication cables Part 8-1 Blank detail specification for semi-flexible cables with			
	of: IS 1885:1981	fluoropolymer dielectric First Revision			

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

	Finalized Draft Indian Standards under Print			
SI. No.	Doc No.	Title		
1	LITD 6 (23343) Revision	Coaxial communication cables Part 6 Sectional specification for CATV drop cables First Revision		
	of: IS/IEC 61196:2009			
2	LITD 6 (23348) Revision	Metallic Communication Cable Test Methods Part 4 Electromagnetic Compatibility EMC Sec 5		
	of: IS/IEC 62153:2006	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):	Flanges for waveguides specification Part 2 flanges for ordinary rectangular waveguides Sec 1
	1990	general
	Reviewed In: 2020 IEC	
	60154-2	
2	IS 10738 (Part 2/Sec 2):	Flanges for waveguides specification Part 2 flanges for ordinary rectangular waveguides Sec 2
	1989	flange type A
	Reviewed In : 2020 IEC 60154-2	
3	IS 10738 (Part 2/Sec 3):	Flanges for waveguides - Specificaiton Part 2 flanges for ordinary rectangular waveguides Sec 3
	1990	flange type B
	Reviewed In : 2020 IEC	Thange type B
	60154-2	
4	IS 10738 (Part 2/Sec 4):	Flanges for waveguides - Specificaiton Part 2 flanges for ordinary rectangular waveguides Sec 4
	1989	flange - Type C
	Reviewed In: 2020 IEC	
	60154-2	
5	IS 10738 (Part 2/Sec 5):	Flanges for waveguides - Specificaiton Part 2 flanges for ordinary rectangular waveguides Sec 5
	1989	flange type D
	Reviewed In : 2020 IEC 60154-2	
6	IS 10738 (Part 2/Sec 6):	Flanges for waveguides specification Part 2 flanges for ordinary rectangular waveguides Sec 6
	1989	flange type E
	Reviewed In: 2020 IEC	Thange type 2
	60154-2	
7	IS 10738 (Part 4/Sec 1):	Specification for flanges for waveguides Part 4 flanges for circular waveguides Sec 1 general
	1991	
	Reviewed In: 2020 IEC	
	60154-4	
8	IS 10738 (Part 4/Sec 2):	Flanges for waveguides specification Part 4 flanges for circular waveguides Sec 2 flange type J
	1992 Reviewed In : 2020 IEC	
	60154-4	
9	IS 11295 : 1985	Specification for general purpose waveguide directional couplers
	Reviewed In: 2020	
10	IS 11892 : 1986	Method of calculation of maximum external piameter of cables for indoor installations
	Reviewed In: 2020 IEC	
	60649:1979	
11	IS 12598 : 1989	Thermoplastic Cables for Communication Instrumentation and Control
12	IS 13176 : 1991	DVC Insulation and Cheath of Talegonymumication Cables
12	18 131/0 : 1991	PVC Insulation and Sheath of Telecommunication Cables
13	IS 13873 : 1993	Rigid waveguide assemblies - Specification
13	Reviewed In: 2023	Rigid waveguide assembles openiteation
14	IS 14131 (Part 1): 1994	Radio frequency cables Part 1 general requirements and tests for single - Unit coaxial cables for
	Reviewed In: 2020 IEC	use in cabled distribution systems
	60096-3:1982	
15	IS 14131 (Part 2): 1995	Radio frequency cables Part 2 Particular requirements for single - Unit coaxial cables for use in
	Reviewed In: 2020	cabled distribution system
16	IS 14438 : 1997	Audio cords and cordages for telecommunication - Specificaiton
17	Reviewed In : 2020	Condessor for destruction and tales and tales are the condessor are the condes
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	Guide for designing detail specifications of radio - Frequency coaxial cables IEC title radio -
10	IEC 60096-0-1	Frequency cables - Part 0 guide to the design of detail specification - Sec 1 - Coaxial cables
	Reviewed In : 2019 IEC	1 10 questo, 1 art o gardo to the design of dottin specification bee 1. Countil edules
	60096-0-1	
	1	

	_	
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	Specification for hollow metallic waveguides Part 3 medium flat rigid rectangular waveguides
20	Reviewed In: 2018 IEC	operiredion for honow metalite waveguides fair 5 mediani fair ingla rectanguidi waveguides
	60153-6:1967	
21	IS 4493 (Part 5) : 1982	Hollow Metallic Waveguides - Part V Rigid Rectangular Waveguides with Circular Outside Cross-
21	IEC 60153-5	section
	IEC 00133-3	Section
22	IS 4493 (Part 6): 1982	Specification for hollow metallic waveguides Part 6 rigid square waveguides
22	Reviewed In: 2018 IEC	Specification for nonow metanic waveguides fait o fight square waveguides
	60153-7:1977	
23	IS 5608 (Part 1): 1991	Specification for low - Frequency cables and wires with PVC insulation and PVC sheath Part 1
23	Reviewed In: 2020 IEC	general requirements test and measuring methods First Revision
		general requirements test and measuring methods first Revision
24	60189-1:1986	Consideration for the December 1 and a later with DVC in the const DVC doubt Day 2
24	IS 5608 (Part 2): 1970	Specification for low - Frequency wires and cables with PVC insulation and PVC sheath Part 2
	Reviewed In: 2020 IEC	equipment wires single
25	60189-3:1985	The Maria Collada Devota Les and Collada Devota Col
25	IS 5608 (Part 3): 1976	Low Frequency Wires and Cables with PVC Insulation and PVC Sheath - Part 3 Equipment Wires
	IEC 60189-5	and Cables Screened
	77.7.00.7	
26	IS 5608 (Part 4): 2000	Specification for low frequency wires and cables with PVC insulation and PVC sheath Part 4
	Reviewed In: 2020 IEC	cables for indoor installations First Revision
	60189-2:1981	
27	IS 5608 (Part 5): 2002	Low Frequency Wires and Cables with PVC Insulation and PVC Sheath - Part 5 Signaling Cables
	IEC 189-6	
28	IS 5608 (Part 6): 2001	Low Frequency Wires and Cables with PVC Insulation and PVC Sheath - Part 6 Jumper Wires
	IEC 189-7	
29	IS 5662 : 1991	Specification for TV aerial feeder cables First Revision
	Reviewed In: 2018 IEC	
	60096-2	
30	IS 5801 (Part 1): 1970	Specification for flexible coaxial kadio frequency cables with characteristic impedance 50 q Part i
	Reviewed In: 2020 IEC	cable type 50 - 3 - 1
	60096-2	
31	IS 5801 (Part 2): 1970	Specification for flexible coaxial radio frequency cables with characteristic impedance 50 Part 2
	Reviewed In: 2020 IEC	cable type 50 - 3 - 2
	60096-2	
32	IS 5801 (Part 3): 1970	Specification for flextble coaxial radio frequency cables with characteristic impedance 50 Part 3
	Reviewed In: 2020 IEC	cABle type 50 - 7 - I
	60096-2	
33	IS 5802 (Part 1): 1970	Specification for flexible coaxial radio frequency cables with characteristic impedance 752 Part 1
	Reviewed In: 2020	cable type 75 - 7 - L
34	IS 5802 (Part 2): 1975	Specification for flexible coaxial radio frequency cables with characteristic impedance 75 Part 2
	Reviewed In: 2020	cable type 75 - 7 - 2
35	IS 8080 : 1976	Specification for silver coated copper wire
	Reviewed In: 2023	
36	IS 9941 : 1981	Guide to calculation of resistance of plain and tinned copper conductors of low frequency cables
	Reviewed In: 2020 IEC	and wires
	60344:1980	
37	IS 9943 : 1981	Characteristic impedances and dimensions of radio - Frequency coaxial cables
	Reviewed In: 2020 IEC	
	60078:1967	

Annexure-II : List of Indian Product Standards

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

	Reaffirmed but not taken up for revision	
2	IS 11075 (Part 2/Sec 1):	Specification for radio frequency connectors of BNC TNC and UHF series - Part 2 BNC series -
	1984	Sec 1 straight plug male cabled type xxxx IS - 01 - 01 to 04 and 50 to 53
	Reviewed In: 2022	,,
	Reaffirmed but not taken up	
	for revision	
3	IS 11075 (Part 2/Sec 2): 1985	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
	Reviewed In: 2022	2 cabled socket type 110/3 is - 02 - 01 to 02 and 30 to 31
	Reaffirmed but not taken up	
	for revision	
4	IS 11075 (Part 2/Sec 3):	Speciffcation for radio frequency connectors of BNC TNC and UHF series Part 2 BNC series Sec
	1985	3 plug right angle cabled type 11075 IS - 03 - 01 to 02 and 50 to 51
	Reviewed In: 2022	
	Reaffirmed but not taken up for revision	
5	IS 14493 (Part 1): 2020	Multicore And Symmetrical Pair Quad Cables For Digital Communications Part 1 Generic
	IEC 61156-1:2009	Specification First Revision
	Reviewed In: 2023 IEC	
	61156-1: 2009	
6	IS 14493 (Part 3) : 2018 IEC 61156-3 : 2008	Multicore and Symmetrical Pair Quad Cables for Digital Communications Part 3 Work Area
	Reviewed In : 2021 IEC	Cable Sectional Specification
	61156-3 : 2008	
7	IS 14493 (Part 4): 2018	Multicore and Symmetrical Pair Quad Cables for Digital Communications Part 4 Riser Cables
	IEC 61156-4 : 2009	Sectional Specification
	Reviewed In: 2021 IEC	
8	61156-4 : 2009 IS 14493 (Part 5) : 2023	Multicore and symmetrical pairquad cables for digital communications Part 5 Symmetrical
o	IEC 61156-5 : 2020	pairquad cables with transmission characteristics up to 1 000 MHz Horizontal floor wiring
	120 01100 0 12020	Sectional specification
9	IS 14493 (Part 7): 2023	Multicore and symmetrical pairquad cables for digital communications Part 7 Symmetrical pair
	IEC 61156-7:2023	cables with transmission characteristics up to 1 200 MHz Sectional specification for digital and
10	IC 14696 (Dont 1) - 2021	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
	ILC 00700 1. 2017	and test methods second nevision
11	IS 14686 (Part 2/Sec 1):	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section
	2020	1 Sectional specification First Revision
	IEC 60966-2-1 : 2008	
	Reviewed In : 2023 IEC 60966-2-1: 2008	
12	IS 14686 (Part 2/Sec 2):	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section
	2020	2 Blank detail specification
	IEC 60966-2-2 : 2003	
	Reviewed In: 2023 IEC	
13	60966-2-2: 2003	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section
13	IS 14686 (Part 2/Sec 3): 2020	3 Detail specification Frequency range 0 MHz to 1 000 MHz IEC 61169-8 connectors
	IEC 60966-2-3 : 2009	5 Dotain specification (requester) range of thriz to 1 000 thriz 120 01105 of connections
	Reviewed In: 2023 IEC	
	60966-2-3: 2009	
14	IS 14686 (Part 2/Sec 4):	Radio Frequency and Coaxial Cable Assemblies Part 2 Flexible Coaxial Cable Assemblies Section
	2020 IEC 60966-2-4 : 2016	4 Detail specification Radio and TV receivers Frequency range 0 MHz to 3 000 MHz IEC 61169-2 connectors
	Reviewed In : 2023 IEC	Connectors
	60966-2-4: 2016	
15	IS 14686 (Part 4): 2012	Radio frequency and coaxial cable assemblies Part 4 Sectional specification for semi - Rigid
I	1	I

	IEC 62255-4	coaxial cable assemblies
	Reviewed In : 2021 IEC 60966-4 : 2003	
16	IS 4493 : 2021	Hollow Metallic Waveguides Part 1 General requirements and measuring methods Second
	IEC 60153-1: 2016	Revision
17	IS 4493 (Part 2) : 2022	Hollow Metallic Waveguides Part 2 Relevant specifications for ordinary rectangular waveguides
1,	IEC 60153-2 : 2016	First Revision
18	IS 4493 (Part 7): 2022	Hollow Metallic Waveguides Part 7 Relevant specifications for flanges for circular waveguides
	IEC 60153-4 : 2017	First Revision
	ISO/IEC 29192-8:2022	
19	IS 5054 (Part 1/Sec 1) : 1995	Radio frequency connectors Part 1 general requirements and measuring methods Sec 1 general Second Revision
	IEC 60169-1-1: 1987	
	Reviewed In: 2022 IEC	
	Pub 169-1 : 1987	
20	IS 5054 (Part 2) : 2021	Radio frequency and coaxial cable assemblies Part 2 Sectional specification Radio frequency
	IEC 61169-2: 2007 ISO 14146 : 2018	coaxial connectors of type 952 First Revision of IS 5054 Part 2
21	IS 5054 (Part 4) : 2021	Radio frequency and coaxial cable assemblies Part 4 RF coaxial connectors with inner diameter of
21	IEC 61169-4: 2008	outer conductor 16 mm 063 in with screw lock Characteristic impedance 50 type 7-16
	ISO 23247-3 : 2021	outer conductor to min oos in with screw lock characteristic impedance so type 7 to
22	IS 5054 (Part 24) : 2007	Radio frequency connectors Part 24 radio frequency coaxial connectors with screw coupling
	IEC 60169-24:1991	typically for use in 75 ohm cable distribution systems Type F
	Reviewed In: 2022 IEC	
	60169-24 : 1991	
23	IS/IEC 60154 : 2016	Flanges for Waveguides Part 1 General requirements
	IEC 60154-1: 2016	
24	Reviewed In : 2023 IS/IEC 60154-2 : 2016	Flanges for waveguides Part 2 Relevant specifications for flanges for ordinary rectangular
24	IEC 60154-2 : 2016	waveguides waveguides Fait 2 Relevant specifications for franges for ordinary rectangular
	ILC 0013+ 2 . 2010	waveguides
25	IS/IEC 60154-4 : 2017	Flanges for waveguides Part 4 Relevant specifications for flanges for circular waveguides
	IEC 60154-4 : 2017	
26	IS/IEC 60189-1 : 2018	Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath Part 1 General Test and
	IEC 60189-1 : 2018	Measuring Methods
	Reviewed In: 2023 IEC	
27	60189-1: 2007	T. F. C. C. L. LW. M. P. C. L. L. L. L. L. C. C. L. L. C. C. L. C. C. L. C.
27	IS/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
	Reviewed In: 2023 IEC	Triples Quids and Quintaples for install installations
	60189-2: 2007	
28	IS/IEC 60189-3 : 2020	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
	Reviewed In: 2023 IEC	
29	60189-3: 2007 IS/IEC 611196-6-4) : 2020	Coaxial Communication Cables Part 6 CATV Drop Cables Section 4 Detail specification for 75-7
29	IEC 61196-6-4 : 2020	type cables
	IEC 61196-6-4: 2020	type caoles
30	IS/IEC 61196-1-1) : 2007	Coaxial communication cables Part 1 Coaxial cables Section 1 Capability approval
	IEC 61196-1-1: 2007	
	ISO 19085-5 : 2017	
31	IS/IEC 61196-1 : 2005	Coaxial communication cables Part 1 generic specification - General definitions and requirements
	Reviewed In: 2020 IEC	
20	61196-1	Dalla Pranton Calla Darg 2 G. of 1 G. of G. of 1 G. of
32	IS/IEC 61196-3 : 1998	Radio Frequency Cables Part 3 Sectional Specification for Coaxial Cables for Local Area
1	IEC 61196-3: 1998	Networks

	Reviewed In : 2023 IEC	
22	61196-3:1998	Podio formania Calaba Pod 2 Consideration Provided Communication in the invest Plane
33	IS/IEC 61196-3-1 : 1995	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor
	IEC 61196-3-1 : 1995	Wiring Section 1 Detail specification for cables of 500 m reach and up to 10 Mb s
	Reviewed In: 2023 IEC	
<u> </u>	61196-3-1: 1995	
34	IS/IEC 61196-3-2 : 1997	Radio-frequency Cables Part 3 Coaxial Cables for Digital Communication in Horizontal Floor
	IEC 61196-3-2:1997	Wiring Section 2 Detail specification for coaxial cables with solid dielectric for local area networks
	Reviewed In: 2023 IEC	of 185 m reach and up to 10 Mb s
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