BUREAU OF INDIAN STANDARDS

Program of Work

LITD 24: Magnetic Components, Ferrite Materials, Piezoelectric and Frequency Control Devices

Scope: To prepare Indian standards relating to: a) Piezoelectric and dielectric devices for frequency

control and selection. b) Parts and components displaying magnetic properties and ferrite

materials

Liaison: **IEC TC-49 (P):** Piezoelectric, dielectric and electrostatic devices and associated materials for

frequency control, selection and detection IEC TC-51 (P): Magnetic components, ferrite and

magnetic powder materials

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10230 (Part	Specification for if and RF	September, 2020	-	Indigenous
	1):1982	transformers inductors (Coils) and:			
	Reviewed In: 2020	Part 1 general requirements and			
		tests			
2	IS 10337:1982	32.768 Khz Quartz Crystal Units	December, 2024	-	Indigenous
	IEC 689	for Wrist Watches			
	Reviewed In: 2024				
3	IS 10370 (Part	Dimensions of mounting	September, 2023	-	Indigenous
	1):1982	accessories of pot cores for wired			
	Reviewed In: 2023	circuits: Part 1 for pot cores of size			
		26 x 16 mm			
4	IS 10370 (Part	Dimensions of mounting	September, 2023	-	Indigenous
	2):1982	accessories of pot cores for wired			
	Reviewed In: 2023	circuits: Part 2 for pot cores of size			
		18 x 11 mm			
5	IS 10370 (Part	Dimensions of mounting	September, 2023	-	Indigenous
	3):1982	accessories of pot cores for wired			
	Reviewed In: 2023	circuits: Part 3 for pot cores of size			
		18 x 14 mm			
6	IS 10488 (Part	Specification for frame output	October, 2023	-	Indigenous
	1):1983	transformers used with television			
	Reviewed In: 2023	picture tubes: Part 1 general			
	Decision taken to	requirements and tests			
	Reaffirm and				
	Archive				
7	IS 10488 (Part	Specification for frame output	August, 2023	-	Indigenous
	2):1983	transformers used with television			
	Reviewed In: 2023	picture tubes: Part 2 type fot ih for			
	Decision taken to	470, 510, 590 and 610 mm			
	Reaffirm and	television picture tubes			
	Archive				
8	IS 11013:1984	Specification for piezoelectric	December, 2021	-	Indigenous
	Reviewed In: 2021	ceramic elements (Impact Type			
		And Squeeze Type) for gas lighters			
		l		1	

9	IS 11014 (Part 1):1984	Specification for piezoelectric ceramic materials: Part 1 general	December, 2024	-	Indigenous
	Reviewed In: 2024	aspects and methods of measurements			
10	IS 11014 (Part 2):1984 Reviewed In : 2021	Specification for piezoelectric ceramic materials: Part 2 types 1 and 5	December, 2021	-	Indigenous
11	IS 11014 (Part 3):1985 Reviewed In : 2024	Specification for piezoelectric ceramic materials: Part 3 types 4 and 8	December, 2024	-	Indigenous
12	IS 11014 (Part 4):1989 Reviewed In : 2025	Specification for piezoelectric ceramic materials: Part 4 type 5 H	May, 2025	-	Indigenous
13	IS 11296 (Part 1):1986 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Method of magnetic testing of TV ferrite components: Part 1 measurement of magnetic properties of beam centering magnet	February, 2023	-	Indigenous
14	IS 11296 (Part 2):1985 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Method for magnetic testing of TV ferrite components: Part 2 flux measurement of corner correction magnet	February, 2023	-	Indigenous
15	IS 11296 (Part 3):1985 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Method for magnetic testing of TV ferrite components: Part 3 flux measurement of pin cushion correction magnet	February, 2023	-	Indigenous
16	IS 11299:1984	Guide for the selection and use of piezoelectric ceramic materials and elements	December, 2024	-	Indigenous
17	IS 11334:1984 IEC 642 Reviewed In : 2024	Method of measurement for piezoelectric ceramic resonators and resonator units for frequency control and selection	December, 2024	-	Indigenous
18	IS 11392 (Part 2/Sec 1):1985 Reviewed In : 2023		February, 2023	-	Indigenous
19	IS 11392 (Part 3/Sec 1):1985 IEC 740 Reviewed In : 2023	Dimensions of mounting accessories of pot cores for printed circuit board mountings: Part 3 for pot cores of size 30 x 19 (Mm): Sec 1 type 1	February, 2023	-	Indigenous
	1):1985 Reviewed In : 2023 IEC 60852-1:1986	Outline dimensions of transformers and inductors for use in telecommunication and electronic equipment: Part 1 transformers and inductors using YEI- 1 Laminations: Sec 1 universal mounting	June, 2023	-	Modified/Technically Equivalent
21	2):1986 Reviewed In : 2023	Outline dimensions of transformers and inductors for use in telecommunication and electronic equipment: Part 1 transformers and	September, 2023	-	Modified/Technically Equivalent

ı	1	inductors using YEI - 1		1	1
		Laminations: Sec 2 U - Clamp			
		mounting			
22	IS 11455 (Part 1/Sec	Outline dimensions of transformers	May, 2023	_	Modified/Technically
	3):1985	and inductors for use in	. ,		Equivalent
	Reviewed In: 2023	telecommunication and electronic			1
	IEC 60852-1:1986	equipment: Part 1 transformers and			
		inductors using YEI - 1			
		Laminations: Sec 3 printed wiring			
		board mounting			
23	IS 11455 (Part	Outline dimensions of transformers	February, 2023	1	Modified/Technically
	2):1988	and inductors for use in	•		Equivalent
	Reviewed In: 2023	telecommunication and electronic			_
	IEC 60852 -2 (1992)	equipment: Part 2 transformers and			
		inductors using yex - 2 laminations			
		for printed circuit board mounting			
24	IS 11455 (Part	Outline dimensions of transformers	August, 2023	-	Identical under dual
	3):2001	and inductors for use in			numbering
	IEC 60852-3(1992)	telecommunication and electronic			
	Reviewed In: 2023	equipment: Part 3 transformers and			
	IEC 60852-3(1992)	inductors using yui - I laminations			
		(First Revision)			
25	`	Outline dimensions of transformers	March, 2023	1	Modified/Technically
	4):1992	and inductors for use in			Equivalent
	Reviewed In: 2023	telecommunication and electronic			
	IEC 60852-5 (1994)	equipment: Part 4 transformers and			
		inductors using Q - Series of c -			
		Cores			
26	IS 11514:1985	Specification for plezoelectric	February, 2023	-	Indigenous
	Reviewed In: 2023	ceramic cartridge for impact type			
	¥9.44.540.400.5	electronic gas lighters	D 1 2021		¥
27	IS 11519:1985	Specification for piezoelectric	December, 2021	-	Indigenous
	Reviewed In: 2021	ceramic cartridge for squeeze type			
20	IC 11650 1006	electronic gas lighters	1 2022		T 1'
28	IS 11658:1986	General requirements and methods	January, 2023	-	Indigenous
	Reviewed In: 2023	of tests of piezoelectric ceramic			
		pressure transducers - Dynamic			
29	IS 11880:1986	type Specification for piezoelectric	A		In diagnoss
29	Reviewed In : 2022	ceramic trilaminate elements used	August, 2022	-	Indigenous
	Reviewed III . 2022	in phonograph pick - Ups,			
		ultrasonic transducers and similar			
		devices			
30	IS 12825:1989	Piezoelectric ceramic elements for	December, 2021		Indigenous
30	Reviewed In : 2021	electronic buzzers - Specificaiton	December, 2021	_	murgenous
31	IS 13412 (Part	Laminated core packages for	December, 2021	1	Modified/Technically
	1):1992	transformers and inductors used in	200111001, 2021		Equivalent
	Reviewed In: 2021	telecommunication and electronic			Equivalent
	IEC 1021-1 (1990)	equipment: Part 1 dimensions			
32	IS 13412 (Part	Specification for laminated	May, 2024	_	Modified/Technically
-	2):1998	corepackagesfortransformersand			Equivalent
	Reviewed In: 2024	inductorsusedintelecommunication			_4
	IEC 1021-2 (1995)	andelectronicequipment: Part 2			
		electrical characteristics			
33	IS 13413 (Part	Transformers and inductors for use		-	Identical under dual
	1):2023	in telecommunication and			numbering
	IEC 61797-1: 1996	electronic equipment - Main			
	IEC 61797-1: 1996	dimensions of coil formers - Part			
		1: Coil formers for laminated cores			
				1	1

34	IS 13674 (Part 1):1998	Dimensionsofferritecomponents for CTV: Part 1 cores for	February, 2023	-	Indigenous
	Reviewed In: 2023	deflection coil			
35	IS 13674 (Part 2):1993	Dimensions of ferrite components for CTV: Part 2 cores for line			Indigenous
	Reviewed In: 2023	output transformers			
36	IS 13674 (Part	Dimensions of ferrite components	February, 2023	-	Indigenous
	3):1993	for CTV: Part 3 cores for SMPS			
	Reviewed In: 2023	transformer			
37	IS 13898:1993	Dimensions of coil formers of	February, 2020	-	Modified/Technically
	Reviewed In: 2020	transformers and inductors for use			Equivalent
	IEC (51) Sectt238	intelecommunication and			
20	IC 12001 /D	electronic equipment	0 1 2020	1	T 1'
38	IS 13901 (Part	Dimensions of ferrite components for CTV: Part 2 cores for line	October, 2020	1	Indigenous
	2):1993 ISO 3189-2				
	Reviewed In : 2020	output transformers			
39	IS 13909:1993	Dimensions of pm - Cores made of	February, 2023	1	Modified/Technically
	Reviewed In: 2023	magnetic oxides and associated	1 cordary, 2023	1	Equivalent
	IEC 1247 (1995)	Parts			Equivalent
40	IS 14870:2000	Transformers and inductors for use	February, 2023	_	Identical under dual
	Reviewed In: 2023	in electronic and	1 001 0011, 2020		numbering
	IEC 61007:1994	telecommunication equipment -			
		Measuring methods and test			
		procedures			
41	IS 15204:2002	Microwave ferrite components -	August, 2022	-	Identical under dual
	IEC 61830 1997)(Measuring methods for major			numbering
	Reviewed In: 2022	properties			
	IEC 61830 1997)(
42	IS 15544:2004	Guide to the measurement of	April, 2022	-	Identical under dual
	IEC 61080: 1991	equivalent electrical parameters of			numbering
	Reviewed In: 2022	quartz crystal units			
12	IEC 61080: 1991	Electrical de la control de la	Manual 2017		M - 4'C' - 4/T1'11
43	IS 1885 (Part 31):1971	Electrotechnical vocabulary: Part 31 magnetism	March, 2017	-	Modified/Technically Equivalent
	Reviewed In : 2017	31 magnetism			Equivalent
	IEC 109 (CO)1004				
44	IS 1885 (Part	Electrotechnical vocabulary: Part	March, 2023		Modified/Technically
''	41):1975	xli non - Reciprocal	1/1011011, 2025		Equivalent
	Reviewed In: 2023	electromagnetic components			_4
	IEC 51 (CO) 112				
45	IS 1885 (Part	Electrotechnical vocabulary Part		-	Identical under dual
	44):2023	44: Piezoelectric dielectric and			numbering
		electrostatic devices and associated			
	IEC	materials for frequency control			
	60050-561:2014	selection and detection (Second			
1.5	TO 1007 (7	Revision)		1	*1
46	IS 1885 (Part	Electrotechnical Vocabulary Part		-	Identical under dual
	90):2025	89 Magnetic Materials and			numbering
	IEC 60050-221:1990 IEC	Components			
	60050-221:1990				
47		Transformers and inductors for use	February, 2023	_	Identical under single
"/	Reviewed In : 2023	in electronic and	1 001 uui y, 2023		numbering
	IECQC	telecommunication equipment:			
	260000(1996)	Part 1 generic specification			
48		Transformers and inductors for use	February, 2020	-	Identical under single
	Reviewed In: 2020	in electronic and	•		numbering
	IECQC 260100	telecommunication equipment:			
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1	(1006)	Dowt 2 Secol on edification for signal		1	1
	(1996)	Part 2 Secal specification for signal transformers on the basis of			
		capABility approval procedure			
49	IS/OC 260200:1999	Transformers and inductors for use	February, 2020	_	Identical under single
'	Reviewed In: 2020	in electronic and			numbering
	IECQC	telecommunication equipment:			
	260200(1996)	Part 3 Secal specification for			
		power transformers onthe basis of			
		capABility approval procedure			
50		Transformers and inductors for use	February, 2023	-	Identical under single
	Reviewed In: 2023	in electronic and			numbering
	IECQC 260300	telecommunication equipment:			
	(1996)	Part 4 Secal specification for power transformers for switched			
		mode power supplies (Smps) on			
		the basis of capABility approval			
		procedure			
51	IS/QC 260400:2000	Transformers and inductors for use	February, 2023	-	Identical under single
	Reviewed In: 2023	in electronic and	•		numbering
	IECQC 260400	telecommunication equipment:			
	(1996)	Part 5 Secal specification for pulse			
		transformers on the basis of			
	XX 10 C 2 < 0 F 00 2 000	capABility approval procedure	7.1		***
52	~	Transformers and inductors for use	February, 2023	-	Identical under single
	Reviewed In: 2023 IECQC	in electronic and			numbering
	260500(1996)	telecommunication equipment: Part 6 Secal specification for			
	200300(1990)	inductors on the basis of			
		capABility approval procedure			
53	IS 2935:2022	Quartz crystal units for frequency	March, 2025	-	Identical under dual
	IEC 60122-2:1983	control and selection Part 2: Guide			numbering
	Reviewed In: 2025	to the use of quartz crystal units for			
	IEC 60122-2:1983	frequency control and selection			
54	IS 4570 (Part	Specification for crystal unit	March, 2024	-	Modified/Technically
	5):1999	holders: Part 5 metal, solder			Equivalent
	Reviewed In: 2024 IEC 60122-3: 1977	sealed,two pin crystal unit holderstypes BF, BF/l and BG,			
	IEC 00122-3; 1977	BG/1 (First Revision)			
55	IS 4570 (Part	Specification for crystal unit	March, 2024	_	Indigenous
		holders: Part 9 metal, welded, two -	11441411, 2021		indigenous
	Reviewed In: 2024	Pin crystal unit holders type DN			
		(First Revision)			
56	IS/IEC	Quartz Crystal Units of Assessed		-	Identical under single
	60122-1:2017	Quality Part 1: Generic			numbering
	IEC 60122-1:2002+	Specification			
	AMD1:2017CSV				
	IEC 60122-1:2002+				
57	AMD1:2017CSV IS/IEC	QUARTZ CRYSTAL UNITS OF	February, 2025	_	Identical under dual
	60122-3:2010	ASSESSED QUALITY PART 3:	1 Cordary, 2023	_	numbering
	IEC 60122-3:2010	STANDARD OUTLINES AND			
	Reviewed In: 2025	LEAD CONNECTIONS			
	IEC 60122-3:2010				
58	IS/IEC	Quartz crystal units of assessed		-	Identical under single
	60122-4:2019	quality Part 4: Crystal units with			numbering
	IS/IEC	thermistors			
	60122-4:2019				
	IS/IEC				
<u> </u>	60122-4:2019			+	

59	IS/IEC 60368-2-1:1988 IEC 60368-2-1:1988 Reviewed In : 2025 IEC 60368-2-1:1988	Piezoelectric filters Part 2: Guide to the use of piezoelectric filters Section One Quartz crystal filters	February, 2025	-	Identical under dual numbering
60	IS/IEC 60368-2-2:1996 IEC 60368-2-2: 1996 Reviewed In : 2025 IEC 60368-2-2: 1996	Piezoelectric filters Part 2: Guide to the use of piezoelectric filters Section 2 Piezoelectric ceramic filters	February, 2025	-	Identical under dual numbering
61	IS/IEC 60401-3:2015 IS/IEC 60401-3:2015 IS/IEC 60401-3:2015	Terms and nomenclature for cores made of magnetically soft ferrites Part 3: Guidelines on the format of data appearing in manufacturers catalogues of transformer and inductor cores		-	Identical under single numbering
62	IS/IEC 60444-9:2007 IS/IEC 60444-9:2007	Measurement of quartz crystal unit parameters Part 9: Measurement of spurious resonances of piezoelectric crystal units		- Identical under sing numbering	
63	IS/IEC 60556:2016 IEC 60556:2006 IEC 60556:2006	Gyromagnetic materials intended for application at microwave frequencies Measuring methods for properties		-	Identical under single numbering
64	IS/IEC 60740-1:2005 IEC 60740-1:2005 Reviewed In : 2022 IEC 60740-1:2005	LAMINATIONS FOR TRANSFORMERS AND INDUCTORS PART 1: MECHANICAL AND ELECTRICAL CHARACTERISTICS	April, 2022	-	Identical under single numbering
65	IS 6077 (Part 1):1998 Reviewed In : 2023	Specification for permanent magnets: Part 1 general requirements and tests (First Revision)	February, 2023	-	Indigenous
66	IS/IEC 60862-1:2015 IS/IEC 60862-1: 2015 IS/IEC 60862-1: 2015	Surface acoustic wave SAW filters of assessed quality Part 1: Generic specification		-	Identical under single numbering
67	IS/IEC 60862-2:2002 Reviewed In : 2021 IEC 60862-2: 2002	Surface acoustic wave (SAW) filters of assessed quality: Part 2 guidance on use	November, 2021	-	Identical under single numbering
68	IS/IEC 60862-3:2003 Reviewed In : 2021 IEC 60862-3: 2003	Surface acoustic wave (SAW) filters of assessed quality: Part 3 standard outlines	November, 2021	-	Identical under single numbering
69	IS 6133 (Part 1):1971 Reviewed In : 2021	Specification for piezo - Electric filters for use in telecommunication and measuring equipment: Part 1 general requirements and tests	November, 2021	2	Indigenous
70	IS/IEC 62044-1:2002	Cores made of soft magnetic materials Measuring methods Part		-	Identical under single numbering

1	IS/IEC	1: Generic specification		I	1
	62044-1:2002				
	IS/IEC				
<u></u>	62044-1:2002				
71	IS/IEC	Cores made of soft magnetic		-	Identical under single
	62044-2:2005	materials Measuring methods Part			numbering
	IS/IEC 62044-2:2005	2: Magnetic properties at low excitation level			
	IS/IEC	excitation level			
	62044-2:2005				
72	IS/IEC	Cores made of soft magnetic		-	Identical under single
	62044-3:2000	materials Measuring methods Part			numbering
	IS/IEC	3: Magnetic properties at high			
	62044-3:2000	excitation level			
	IS/IEC				
	62044-3:2000				
73	IS 6297 (Part	Specification for transformers and	February, 2020	4	Indigenous
	1):1971 Reviewed In : 2020	inductors (Power, Audio, Pulse			
	Reviewed III . 2020	And Switching) for electronic equipment: Part 1 general			
		requirements and tests			
74	IS 6297 (Part	Specification for transformers and	February, 2020	-	Indigenous
	2):1973	inductors (Power, Audio, Pulse	3 /		
	Reviewed In: 2020	And Switching) for electronic			
		equipment: Part 2 power			
		transformers			
75	IS 6297 (Part	Specification for transformers and	February, 2020	-	Indigenous
	3):1974	inductors (Power, Audio, Pulse			
	Reviewed In: 2020	And Switching) for electronic equipment: Part 3 audio frequency			
		transformers and chokes			
76	IS 6297 (Part	Specification for transformers and	February, 2020	_	Indigenous
	4):1974	inductors (Power, Audio, Pulse	3,		
	Reviewed In: 2020	And Switching) for electronic			
		equipment: Part 4 pulse and			
		switching transformers			
77	IS/IEC	Ferrite cores Guidelines on		-	Identical under dual
	63093-1:2020	dimensions and the limits of			numbering
	IEC 63093: Part 1:2020	surface irregularities Part 1: General specification			
	IEC 63093: Part	General specification			
	1:2020				
78	IS/IEC	Ferrite cores Guidelines on		-	Identical under single
	63093-4:2019	dimensions and the limits of			numbering
	IS/IEC	surface irregularities Part 4: RM-			
	63093-4:2019	cores			
	IS/IEC				
70	63093-4:2019	EEDDITE CODES CLUBEL DIES	E-1 2027		Tilonet 1 1 1 1
79	IS/IEC	FERRITE CORES GUIDELINES	February, 2025	-	Identical under single
	63093-5:2018 IEC 63093-5 : 2018	ON DIMENSIONS AND THE LIMITS OF SURFACE			numbering
		IRREGULARITIES PART 5: EP-			
	IEC 63093-5:2018	CORES AND ASSOCIATED			
		PARTS FOR USE IN			
		INDUCTORS AND			
		TRANSFORMERS			
80	IS/IEC	Ferrite cores Guidelines on		-	Identical under single
	63093-8:2018	dimensions and the limits of			numbering
	IS/IEC 63093-8:	surface irregularities Part 8: E-			
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I	2018	cores		1	1
	IS/IEC 63093-8:	Cores			
	2018				
81	IS/IEC	FERRITE CORES GUIDELINES		-	Identical under single
	63095-5:2018	ON DIMENSIONS AND THE			numbering
	IEC 63093-11:2018	LIMITS OF SURFACE			
	IEC 63093-11:2018	IRREGULARITIES PART 11: EC-			
		CORES FOR USE IN POWER			
		SUPPLY APPLICATIONS			
82	IS/IEC	Magnetic powder cores Guidelines		-	Identical under single
	63182-2:2020	on dimensions and the limits of			numbering
	IS/IEC 63182-2:	surface irregularities Part 2: Ring-			
	2020	cores			
	IS/IEC 63182-2:				
83	2020 IS/QC 680100:1995	Quartz crystal units - A	February, 2023	+	Identical under single
0.5	Reviewed In : 2023	specification in the IEC quality	reditially, 2025	-	numbering
	IECQC 680100:1993				numbering
	ILCQC 000100.1993	components (IECQ) -			
		Secalspecification - Capability			
		approval			
84	IS/QC 680101:1995	Quartz crystal units - A	February, 2023	-	Identical under single
	Reviewed In: 2023	specification in the IEC quality	J,		numbering
	IECQC 680101:1993	* *			
		components (IECQ) - Blank detail			
		specification - Capability approval			
85	IS 7527:1992	Dimensions of loudspeaker	March, 2021	-	Indigenous
	Reviewed In: 2021	magnets (First Revision)			
86	IS 7616:2021	CALCULATION OF THE	December, 2024	-	Identical under dual
	IEC 60205:2016	EFFECTIVE PARAMETERS OF			numbering
	Reviewed In: 2024	MAGNETIC PIECE PARTS First			
	IEC 60205:2016	Revision			
87	IS 7957 (Part	Measurement of quartz crystal unit	-	1	Identical under dual
		parameters by zero phase technique			numbering
	IEC 60444-1(1986) Reviewed In: 2022	in A p - Network: Part 1 basic method for the measurement of			
		resonance frequency and resonance			
	IEC 00444-1(1980)	resistance of quartz crystal units by			
		zero phase technique in a ? -			
		Network (First Revision)			
88	IS 8201:1976	Specification for high frequency	February, 2020	_	Indigenous
	Reviewed In: 2020	wideband matching transformer	 j, 		
89	IS 8271 (Part 2/Sec	Specification for 1 quartz crystal	September, 2021	-	Indigenous
	9):1982	units used for frequency control	-		
	Reviewed In: 2021	and selection: Part 2 series AA for			
		oscillators: Sec 9 quartz crystal unit			
		type AA - 09			
90	IS 8271 (Part 5/Sec	Quartz crystal units used for	December, 2024	-	Indigenous
	15):1990	frequency control and selection -			
	Reviewed In: 2024	Specificaiton: Part 5 ser - Ies CX			
		for oscillators: Sec 15 quartz			
01	IC 0271 (Day 6/0	crystal unit type CX - 15	Dec	1	T., 11
91	IS 8271 (Part 6/Sec	Quartz crystal units used for	December, 2024	-	Indigenous
	5):1991 Reviewed In : 2024	frequency control and selection			
	Reviewed III: 2024	specification: Part 8 series BF for oscillators: Sec 5 quarp crystal unit			
		type BF - 05			
92	IS 8454:1977	Guide for drafting of performance	May, 2025	-	Modified/Technically
~~	Reviewed In: 2025	specifications for gyromagnetic	,, 2020		Equivalent
I		1		1	1

	IEC 392-1972	materials for use at microwave frequencies			
93	IS 8644:2001 IEC 60329(1985) Reviewed In : 2023 IEC 60329(1985)	Strip - Wound cut cores of grain oriented silicon - Iron alloy, used for electronic and telecommunication equipment (First Revision)	September, 2023	-	Identical under dual numbering
94	IS 8645:1977 Reviewed In : 2025	Dimensions of magnets for energy meters	May, 2025	-	Indigenous
95	IS 9018 (Part 1):2022 IEC 60679-1:2017 IEC 60679-1:2017	Piezoelectric dielectric and electrostatic oscillators of assessed quality Part 1: Generic specification		-	Identical under dual numbering
96	IS 9187 (Part 1):1979 Reviewed In : 2020	Specification for deflection coil units used with TV picture tubes: Part 1 general requirements and tests	February, 2020	1	Indigenous
97	IS 9187 (Part 2):1980 Reviewed In : 2020	Specification for deflection coil units used with TV picture tubes: Part 2 type dcu is for 470 mm, 510 mm, 590 mm and 610 mm TV picture tubes	February, 2020	-	Indigenous
98	IS 9187 (Part 3):1980 Reviewed In : 2020	Specification for deflection coil units used with TV picture tubes: Part iii type dcu 1 h for 470 mm, 510 mm, 590 mm and 610 mm TV picture tubes	February, 2020	-	Indigenous
99	IS 9187 (Part 4):1980 Reviewed In : 2020	Specification for deflection coil up used with TV picture tubes: Part 4 type DCU2S for 310 mm and 340 mm picture tubes	February, 2020	-	Indigenous
100	IS 9187 (Part 5):1998 Reviewed In : 2020	Specification for deflection coil units used with TV picture tubes: Part 5 deflection coil units for colour picture tubes	February, 2020	-	Indigenous
101	IS 9205 (Part 1):2022 IEC 60539-1:2016 IEC 60539-1:2016	Directly heated negative temperature coefficient thermistors Part 1: Generic specification		-	Identical under dual numbering
102	IS 9229:1979 Reviewed In : 2023	Specification for inductors for electromagnetic interference suppression	February, 2023	-	Indigenous
103	IS 9333:2009 Reviewed In : 2022 IEC 60732: 1982	Measuring Methods for Cylinder Cores, Tube Cores and Screw Cores of Magnetic Oxides	April, 2022	-	Modified/Technically Equivalent
104	IS 9344:1979 Reviewed In : 2020 IEC 60635 : 1978	Dimensions of toroidal strip - Wound cores of magnetically soft material	February, 2020	2	Modified/Technically Equivalent
105	IS 9652:1980 Reviewed In : 2020 IEC 647 : 1979	Dimensions for magnetic oxide cores and associated coil formers for use in power supplies (Ec - Cores)	February, 2020	-	Modified/Technically Equivalent
106	IS 9728:1981 IEC 494-2 Reviewed In : 2023	Specification for phase offset method for measurement of motional capacitance of quartz crystal units	February, 2023	-	Indigenous
107	IS 9819 (Part 1):1981 Reviewed In : 2023	Specification for line output transformers (Eht) used with TV picture tubes: Part 1 general	November, 2023	-	Indigenous

	Decision taken to Reaffirm and	requirements and tests			
	Archive				
108	IS 9819 (Part	Specification for line output	May, 2023	-	Indigenous
	2):1982	transformers used with TV picture			
	Reviewed In: 2023	tubes: Part ii type lot 1s for 470			
	Decision taken to	mm, 510 mm, 590 mm and 610			
	Reaffirm and	mm TV picture tubes			
	Archive				
109	IS 9819 (Part	Specification for line output	September, 2023	-	Indigenous
	3):1982	transformers (Eht) used with TV			
	Reviewed In: 2023	picture tubes: Part 3 type lot 1h for			
	Decision taken to	470 mm, 510 mm, 590 mm and			
	Reaffirm and	610 mm TV picture tubes			
	Archive				
110	IS 9819 (Part	Specification for line output	August, 2023	-	Indigenous
	4):1984	transformer (Eht) used with TV			
	Reviewed In: 2023	picture tubes: Part 4 type lot 2s for			
	Decision taken to	310 mm and 340 mm TV picture			
	Reaffirm and	tubes			
	Archive				
111	IS 9819 (Part	Specification for line output	February, 2023	-	Indigenous
	5):1989	transformers (Eht) Used with TV -			
	Reviewed In: 2023	Picture tubes: Part 5 lot for colour			
	Decision taken to	picture tubes			
	Reaffirm and				
	Archive				
112	IS 9946:1981	Tests for magnetic properties of	December, 2021	-	Indigenous
	Reviewed In: 2021	ferrite aerial rods			

Standards under Development

	Projects Approved				
SI. No.	Doc No.	Title			
1	LITD 24 (26851) Revision	Dimensions of pm - Cores made of magnetic oxides and associated Parts			
	of: IS 13909:1993				
2	LITD 24 (26904) Revision	Electrotechnical vocabulary Part XLI non - Reciprocal electromagnetic components			
	of: IS 1885:1975				

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

	Drafts Standards in WC Stage		
SI. No.	Doc No.	Title	
No Records Found			

		Draft Standards Completed WC Stage	
SI. No.	Doc No.	Title	
	No Records Found		

	Finalized Draft Indian Standard
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SI. No.	Doc No.	Title
		No Records Found

		Finalized Draft Indian Standards under Print	
SI. No.	SI. No. Doc No. Title		
No Records Found			

Total Published Standards:111 Total Standards Under development:2

Aspect Wise Report

Product: 78
Code of Practices: 7
Methods of Test: 10
Terminology: 4
Dimensions: 11
System Standard: 0
Safety Standard: 0
Others: 2
Service Specification: 0

Process Specification: 0 Unclassified: 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10076 (Part 1):1981	Specification for linearity control units used with TV picture tubes Part 1 general requirements and
	Reviewed In: 2020	tests
2	IS 10087:1981	Code of practice for handling of electrostatic sensit4e devices
	Reviewed In: 2015 IEC 47	
	(CO) 701	
3	IS 10922:1984	Specification for copper foil for use in the manufacture of copper - Clad base material
	IEC 249-3A(1976)	
	Reviewed In: 2016 IEC	
	249-3A(1976)	
4	IS 11392 (Part 2/Sec	Dimensions of mounting accessories of pot cores for printed circuit board mountings Part 2 pot
	2):1988	cores of size 26 x 16 mm Sec 2 type 2
	Reviewed In: 2020	
5	IS 11794 (Part 1):1986	Specification for laminations for transformers and inductors for use in telecommunication and
	Reviewed In: 2019 IEC	electronic equipment Part 1 general requirements and tests
	60740- 1982	
6	IS 11794 (Part 2/Sec	Specification for laminations for transformers and inductors for use in telecommunication and
	1):1986	electronic equipment Part 2 preferred ranges of laminations Sec 1 lamination type yei - I
	Reviewed In: 2019 IEC	
	60740-1:2005	
7	IS 11794 (Part 2/Sec	Specification for laminations for transformers and inductors for use in telecommunication and
	2):1986	electronic equipment Part 2 preferred ranges of laminations Sec 2 lamination type yex - 2
	Reviewed In: 2019 IEC	
	60740-1:2005	
8	IS 11794 (Part 2/Sec	Specification for laminations for transformers and inductors for use in telecommunication and
	3):1986	electronic equipment Part 2 preferred ranges of laminations Sec 3 lamination type yed - 2
	Reviewed In: 2019 IEC	
	60740-1:2005	
9	IS 11794 (Part 2/Sec	Specification for laminations for transformers and inductors for use in telecommunication and
	4):1986	electronic equipment Part 2 preferred ranges of laminations Sec 4 lamination type yex - 3
	Reviewed In: 2019 IEC	
	60740-1:2005	
		Specification for laminations for transformers and inductors for use in telecommunication and

10	IS 11794 (Part 2/Sec	electronic equipment Part 2 preferred ranges of laminations Sec 5 lamination type yex - 4
	5):1986 Reviewed In : 2019 IEC 60740-1:2005	
11	IS 11794 (Part 2/Sec 6):1986	Specification for laminations for transformers and inductors for use in telecommunication and electronic equipment Part 2 preferred ranges of laminations Sec 6 lamination type yui - 1
	Reviewed In : 2019 IEC 60740-1:2005	
12	IS 11794 (Part 2/Sec 7):1986	Specification for laminations for transformers and inductors for use in telecommunication and electronic equiPment Part 2 preferred ranges of laminations Sec 7 lamination type ym - 1
	Reviewed In : 2019 IEC 60740-1:2005	electronic equir ment r art 2 preferred ranges of familiations Sec. / familiation type ym - 1
13	IS 13310:1992 Reviewed In : 2018 IEC 51 (SECTT)294	Dimensions of e - Cores with rectangular cross - Sec made of magnetic oxides intended for general applications
14	IS 13388 (Part 1):1992 Reviewed In : 2018	Performance Requirements and Methods of Tests of TV Ferrite Components - Part 1 U Core for Line Output Transformers
15	IS 13388 (Part 2):1992 Reviewed In : 2018	Performance requirements and methods of tests of TV ferrite components Part 2 u core for line dr4er transformers
16	IS 13388 (Part 3):1992 Reviewed In : 2018	Performance requirements and methods of tests of TV ferrite components Part 3 core for deflection coil
17	IS 14498:1998 Reviewed In : 2020 IEC 61596 : 1995	EP - Cores made of magnetic oxides and associated Parts - Dimensions
18	IS 15867 (Part 1):2010 IEC 60938-1:2006 Reviewed In : 2018 IEC	Ferrite cores guide on the limits of surface irregularities Part 1 general specification
19	60938-1:2006 IS 1885 (Part 12):1966 Reviewed In : 2014 IEC 60125 : 1961	Electrotechnical vocabulary Part 12 ferromagnetic oxide materials
20	IS/QC 250000:1988 IECQC 250000 (1982) Reviewed In : 2015 IECQC	Inductor and transformer cores for telecommunications generic specification
21	250000 (1982) IS/QC 250100:1988	Inductor and transformer cores for telecommunications Sectional specification magnetic oxide
	Reviewed In: 2015 IECQC 250100 (1982)	cores for inductor applications
22	IS/QC 250101:1988 Reviewed In : 2015 IECQC 250101 (1983)	Inductor and transformer cores for telecommunications blank detail specification magnetic oxide cores for inductor applications assessmet level A
23	IS/QC 250200:1988 Reviewed In : 2015 IECQC 250200 (1985)	Inductor and transformer cores for telecommunications Sectional specification magnetic oxide cores for broad - Band transformers
24	IS/QC 250201:1988 Reviewed In : 2015 IECQC 250201 & 2-85	Inductor and transformer cores for telecommunications blank detail specification magnetic oxide cores for broad - Band transformers assessment levels a and b
25	IS/QC 250300:1988 Reviewed In : 2015 IEQC 250300 : 1988	Inductor and transformer cores for telecommunications Secal specification magnetic oxide cores for transformers and chokes for power applications
26	IS/QC 250301:1988 Reviewed In : 2015 IECQC 250301 (1987)	Inductor and transformer cores for telecommunications blank detail specification magnetic oxide cores for transformers and chokes for power applications assessment level a
27	IS 4570 (Part 1):1983 IEC 122-3 Reviewed In: 2015	Specification for crystal unit holders Part 9 general requirements and tests First Revision
28	IS 4570 (Part 2):1999 Reviewed In : 2015 IEC 60122-3:2010	Specification for crystal unit holders Part 2 metal solder - Sealed two pin crystal unit holders types AA and AB First Revision
	1 222 2.2010	

29	IS 4570 (Part 3):1984	Specification for crystal unit holders Part 3 tube type crystal unit holders Glass types AP AR AS
	Reviewed In: 2015 IEC	AT and AU
	60122-3:2010	
30	IS 4570 (Part 4):1999	Specification for crystal unit holders Part 4 metal solder - Sealed two pin crystal unit holders types
	Reviewed In: 2015 IEC	BC and BC 1 First Revision
	60122-3:2010	
31	IS 4570 (Part 6):1999	Specification for crystal unit holders Part 6 metal solder - Sealed two pin crystal unit holders type
	Reviewed In: 2015 IEC	CX First Revision
	60122-3:2010	
32	IS 4570 (Part 7):1985	Crystal unit holders Part 7 Microminiature metal solder seal two-wire crystal unit holder type DJ
	IEC 122-3	5 J
	Reviewed In: 2015	
33	IS 4570 (Part 8):1999	Specification for crystal unit holders Part 8 metal welded three wire crystal unit holders type DK
33	Reviewed In: 2015 IEC	First Revision
	60122-3:2010	1 Hot Revision
34	IS 4570 (Part 10):1999	Crystal unlt holders - Specificaiton Part 10 metal welded two - Pin crystal unit holders types DP
34	Reviewed In: 2015 IEC	and EH First Revision
	60122-3:2010	and Lift i not revision
35	IS 4570 (Part 11):1999	Specification for crystal unit holders Part 11 metal welded two - Pin crystal unit holder type DQ
33	Reviewed In : 2015 IEC	First Revision
		FIIST KEVISIOII
26	60122-3:2010	Consideration for any stal unit holders Dout 10 mileson in inter
36	IS 4570 (Part 12):1989	Specification for crystal unit holders Part 12 microminiature metal cold - Welded two - Wire
	Reviewed In: 2015 IEC	crystal unit holder type EB
27	60122-3:2010	Consider Wheldow Constitute Bod 10 and 1 to 1 to 1 to 1
37	IS 4570 (Part 13/Sec	Crystal unit holders - Specification Part 13 quartz crystal unit holder outline for automatic
	1):1993	handling Sec 1 metal sealed two pin crystal unit holder type CU 01
20	Reviewed In : 2015	
38	IS 4570 (Part 13/Sec	Crystal unit holders - Specificaiton Part 13 quartz crystal unit holder outline for automatic
	2):1993	handling Sec 2 metal sealed two pin crystal unit holder type CU 02
	Reviewed In: 2015	
39	IS 4570 (Part 13/Sec	Crystal unit holders - Specificaiton Part 13 quartz crygtal unit holder outline for automatic
	3):1993	handling Sec 3 metal sealed two pin crystal unit holder type CU 03
	Reviewed In: 2015	
40	IS 4570 (Part 13/Sec	Crystal unit holders - Specificaiton Part 13 quartz crystal unit holder outline for automatic
	4):1993	handling Sec 4 metal sealed two pin crystal unit holder type CU 04
	Reviewed In: 2015	
41	IS 4570 (Part 13/Sec	Crystal unit holders - Specification Part 13 quartz crystal unit holder outline for automatic
	5):1993	handling Sec 5 metal sealed two pin crystal unit holder type CU 05
	Reviewed In: 2015	
42	IS 5575 (Part 1):1970	Specification for temperature control devices For quartz crystal units Heating Type Part 1 general
	Reviewed In: 2015	requirements and tests
43	IS 5575 (Part 2):1978	Specification for temperature control devices for quartz crystal units Heating Type Part 2 pin
	Reviewed In: 2015	connections and bases
44	IS 6235:1992	Dimensions of pot - Cores made of magnetic oxides and associated Parts First Revision
	Reviewed In: 2015 IEC	
	133 (1985)	
45	IS 6537:1972	Guide to the use of temperature control devices for crystal units
	Reviewed In: 2015 IEC	
	(CO 48)	
46	IS/QC 680000:1995	Quartz crystal units - A specification in the IEC quality assessment system for electronic
	Reviewed In: 2020 IECQC	components IECQ - Generic specification
	680000:1993	
47	IS 7410 (Part 1):1974	Guide to the use of piezoelectric filters Part 1 quartz crystal filters
••	IEC 368-1971	The second of th
	Reviewed In: 2020 IEC	
	368: 1971	
48	IS 7410 (Part 2):1974	Guide to the use of piezoelectric filters Part 2 piezoelectric ceramic filters
TU	IEC 368-1971	Guide to the use of prezoelectric friters fait 2 prezoelectric cerainic friters
	Reviewed In: 2020 IEC	
	Reviewed III . 2020 IEC	

	368: 1971	
49	IS 7416 (Part 1):1986	Dimensions for TV ferrite components Part 1 cores for deflection coil First Revision
.,	Reviewed In: 2020	2 v 1 v 1 v 1 v 1 v 1 v 1 v 1 v 1 v
50	IS 7416 (Part 2):1991	Dimensions of TV ferrite components Part 2 ferrite prod for linearity control unit First Revision
30	Reviewed In : 2020	Difficustions of 1 v territe components 1 art 2 territe prod for infeatity control unit 1 iist revision
51	IS 7416 (Part 3):1976	Dimensions for TV ferrite components Part 3 tuning magnet for linearity control unit
31	Reviewed In : 2020	Difficustions for 1 v territe components rare 3 tuning magnet for infearity control unit
52		Discontinuo Con TVC college de la contracta de
32	IS 7416 (Part 4):1991	Dimensionsfor TVferritecomponents Part 4 ring magnet for linearity control unit First Revision
	Reviewed In: 2014	
53	IS 7416 (Part 5):1976	Dimensions for TV ferrite components Part 5 segment magnet for linearity control unit
	Reviewed In: 2020	
54	IS 7416 (Part 6):1987	Dimensions for TV ferrite components Part 6 beam centring magnet for deflection coil First
	Reviewed In: 2014	Revision
55	IS 7416 (Part 7):1976	Dimensions for TV ferrite components Part 7 pin cushion correction magnet for deflection coil
	Reviewed In: 2020	
56	IS 7416 (Part 8):1985	Dimensions for television ferrite components Part 8 U and U core assembly for line output
	Reviewed In: 2020	transformer First Revision
57	IS 7416 (Part 10):1987	Dimensions for TV fer - rite components Part 10 corner correction magnet First Revision
	Reviewed In: 2014	
58	IS 7416 (Part 11):1976	Dimensions for TV ferrite components Part 11 balun core
	Reviewed In: 2020	· ·
59	IS 7416 (Part 12):1984	Dimensions for TV ferrite components Part 12 U core for line dr4er transformer
	Reviewed In: 2020	1
60	IS 7430:1974	Dimensions of screw cores made of ferromagnetic oxides
	Reviewed In: 2015 IEC	2 monotone of 6000 made of 10110 mag. 1010 of 10110 mag.
	221A (1972)	
61	IS 7687:1980	Methods of measurement for cores for inductors and transformers for telecommunications
01	IEC 367-1	incurous of incastrement for cores for inductors and transformers for telecommunications
	Reviewed In: 2015	
62	IS 7930:1976	Dimensions of toroids made of magnetic oxides or iron powder
02	Reviewed In : 2015 IEC 51	Difficultions of toroids made of magnetic oxides of from powder
	(CO)157	
63	IS 7934:1981	Dimensions of square cores made of magnetic oxides and associated Parts First Revision
03	Reviewed In : 2015 IEC	Difficusions of square cores made of magnetic oxides and associated faits first Revision
	431 : 1973	
64	IS 7957:1976	Basic method for the measurement of resonance frequency and equ4alent series resistance of
04		
	IEC 60444-1(1986)	quartz crystal units by zero phase technique in a - Network
	Reviewed In: 2022 IEC	
	60444-1(1986)	
65	IS 7962:1975	Methods of measurement for piezoelectric vibrators operating over the frequency range up to 30
	IEC 302	MHz
	Reviewed In: 2015	
66	IS 8011:1976	Metrods for measurement of frequency and equ4alent resistance of unwanted resonances of filter
	IEC 283	crystal units
	Reviewed In: 2015	
67	IS 8271 (Part 1):1981	Specification for quartz crystal units used for frequency control and selection Part 1 general
	IEC 122	requirements and tests First Revision
	Reviewed In: 2020	
68	IS 8271 (Part 2/Sec 1):1981	Specification for quartz crystal units used in oscillators Part 2 series AA Sec 1 quartz crystal unit
	Reviewed In: 2020	type AA - 01
69	IS 8271 (Part 2/Sec 2):1981	Specification for quartz crystal units use - D in oscillators Part 11 series AA Sec 2 quartz crystal
	Reviewed In: 2020	unit type AA - 02
70	IS 8271 (Part 2/Sec 3):1981	Specification for quartz crystal units used in oscillators Part 2 series AA Sec 3 quartz crystal unit
	Reviewed In: 2020	type AA - 03
71	IS 8271 (Part 2/Sec 4):1981	Specification for quartz crystal units used in oscillators Part 2 series AA Sec 4 quartz crystal unit
	Reviewed In: 2020	type AA - 04
72	IS 8271 (Part 2/Sec 5):1981	Specification for quartz crystal units used in oscillators Part 2 series AA Sec 5 quartz crystal unit
	Reviewed In: 2020	type AA - 05
73	IS 8271 (Part 2/Sec 6):1981	
7.5	25 02/1 (1 att 2/500 0).1901	Specification for quarte erystal talls used in oscillators fair 2 series AA occ o quarte trystal

	Reviewed In: 2020	type AA - 06
74	IS 8271 (Part 2/Sec 7):1982	Specification for 1 quartz crystal units used for frequency control and selection Part 2 series AA
	Reviewed In: 2015	for oscillators Sec 7 quartz crystal unit type BC - 07
75	IS 8271 (Part 2/Sec 8):1982	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	Reviewed In: 2015	oscillators Sec 8 quartz crystal unit type AA - 08
76	IS 8271 (Part 2/Sec	Specification for 1 quartz crystal units used for frequency control and selection Part 2 series AA
	10):1984	for oscillators Sec 10 quartz crystal unit type AA - 10
	Reviewed In: 2015	
77	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	11):1984	oscillators Sec 11 quartz crystal unit type AA - 11
	Reviewed In: 2015	
78	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	12):1984	oscillators Sec 12 quartz crystal unit type AA - 12
	Reviewed In: 2015	
79	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	13):1984	oscillators Sec 13 quartz crystal unit type AA - 13
	Reviewed In: 2015	1 3 31
80	IS 8271 (Part 2/Sec	Specification for 1 quartz crystal units used for frequency control and selection Part 2 series AA
	14):1984	for oscillators Sec 14 quartz crystal unit type AA - 14
	Reviewed In: 2015	The state of the s
81	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	15):1985	oscillators Sec 15 quartz crystal unit type AA - 1 5
	Reviewed In: 2015	The state of the s
82	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	16):1985	oscillators Sec 16 quartz crystal unit type AA - 16
	Reviewed In: 2020	The second of th
83	IS 8271 (Part 2/Sec	Specification for 1 quartz crystal units used for frequency control and selection Part 2 series AA
	17):1985	for oscillators Sec 17 quartz crystal unit type AA - L 7
	Reviewed In: 2020	1 7 71
84	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	18):1985	oscillators Sec 18 quartz crystal unit type AA - 18
	Reviewed In: 2020	
85	IS 8271 (Part 2/Sec	SpeciFication for quartz crystal units used for frequency control and selection Part 2 series AA for
	19):1985	oscillator Sec 19 quartz crystal unit type AA - 19
	Reviewed In: 2020	
86	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	20):1985	oscillators Sec 20 quartz crystal unit type AA - 20
	Reviewed In: 2020	
87	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	21):1985	oscillators Sec 21 quartz crystal unit type AA - 21
	Reviewed In: 2020	
88	IS 8271 (Part 2/Sec	Specification for quartz crystal units used for frequency control and selection Part 2 series AA for
	22):1985	oscillators Sec 22 quartz crystal unit type AA - 22
	Reviewed In: 2020	
89	IS 8271 (Part 3/Sec 1):1982	Specification for quartz crystal units used for frequency control and selection Part 3 series BC for
	Reviewed In: 2015	oscillators Sec 1 quartz crystal unit type BC - 01
90	IS 8271 (Part 3/Sec 2):1982	Specification for quartz crystal units used for frequency control and selection Part 3 series BC for
	Reviewed In: 2015	oscillators Sec 2 quartz crystal unit type BC - 02
91	IS 8271 (Part 3/Sec 3):1982	SpecIFICatIOn for 1 quartz crystal units used for frequency control and selection Part 3 series BC
	Reviewed In: 2018	for oscillators Sec 3 quartz crystal unit type BC - 03
92	IS 8271 (Part 3/Sec 4):1982	Specification for quartz crystal units used for frequency control and selection Part 3 series BC for
	Reviewed In: 2015	oscillators Sec 4 quartz crystal unit type BC - 04
93	IS 8271 (Part 3/Sec 5):1982	Specification for 1 quartz crystal units used for frequency control and selection Part 3 series BC
	Reviewed In: 2015	for oscillators Sec 5 quartz crystal unit type BC - 05
94	IS 8271 (Part 3/Sec 6):1982	Specification for quartz crystal units used in oscillators Part 3 series BC Sec 6 quartz crystal unit
	Reviewed In: 2015	type BC - 06
95	IS 8271 (Part 3/Sec 7):1982	SpecIFICatlOn for quartz crystal units used in oscillators Part 3 series BC Sec 7 quartz crystal unit
	Davison d In . 2015	type BC - 07
	Reviewed In: 2015	Specification for quartz crystal units used for frequency control and selection Part 3 series BC for

I	Reviewed In: 2015	oscillators Sec 8 quartz crystal unit type BC - 08
97	IS 8271 (Part 3/Sec 9):1982	Specification for 1 quartz crystal units used for frequency control and selection Part 3 series BC
	Reviewed In: 2015	for oscillators Sec 9 quartz crystal unit type BC - 09
98	IS 8271 (Part 4/Sec 1):1983	Specification for quartz crystal units used for frequency control and selection Part 4 series AB for
98	· · · · · · · · · · · · · · · · · · ·	
	Reviewed In: 2015	oscillators Sec 1 quartz crystal unit type AB - 01
99	IS 8271 (Part 4/Sec 2):1983	Specification for quartz crystal units used for frequency control and selection Part 4 series AB for
	Reviewed In: 2015	oscillators Sec 2 quartz crystal unit type AB - 02
100	IS 8271 (Part 4/Sec 3):1984	Specification for quartz crystal units used for frequency control and selecti - On Part 4 series AB
	Reviewed In: 2015	for oscillators Sec 3 quartz crystal unit type AB - 03
101	IS 8271 (Part 4/Sec 4):1984	Specification for quartz crystal units used for frequency control and selection Part 4 series a6 for
101	Reviewed In: 2015	oscillators Sec 4 quartz crystal unit type AB - 04
102	IS 8271 (Part 5/Sec 1):1986	Specification for quartz crystal units used for frequency control and selection Part 5 series CX for
102	The state of the s	
100	Reviewed In: 2015	oscillators Sec 1 quartz crystal unit type CX - 01
103	IS 8271 (Part 5/Sec 2):1986	Specification for quartz crystal units used for frequency control and selection Part 5 series CX for
	Reviewed In: 2015	oscillators Sec 2 quartz crystal unit type CX - 02
104	IS 8271 (Part 5/Sec 3):1986	Specification for quartz crystal units used for frequency control and selection Part 5 series CX for
	Reviewed In: 2015	oscillators Sec 3 quartz crystal unit type CX - 03
105	IS 8271 (Part 5/Sec 4):1986	Specification for quartz crystal units used for frequency control and selection Part 5 series CX for
	Reviewed In: 2015	oscillators Sec 4 quartz crystal unit type CX - 04
106	IS 8271 (Part 5/Sec 5):1986	
100	· · · · · · · · · · · · · · · · · · ·	
105	Reviewed In: 2015	oscillator Sec 5 quartz crystal unit type CX - 05
107	IS 8271 (Part 5/Sec 6):1988	Specification for quarw crystal units used for frequency control and selection Part 5 series CX for
	Reviewed In: 2015	oscillators Sec 6 quartz crystal unit type CX - 06
108	IS 8271 (Part 5/Sec 7):1989	Specification for quartz crystal units used for frequency control and selection Part 5 series CX -
	Reviewed In: 2015	For osciLiAtors Sec 7 quartz crystal unit type CX - 07
109	IS 8271 (Part 5/Sec 8):1989	Quartz crystal units used for frequency control and selection - Specificaiton Part 5 series CX for
	Reviewed In: 2018	oscillators Sec 8 quartz crystal unit type CX - 08
110	IS 8271 (Part 5/Sec 9):1989	Specification for quartz crystal units used for frequency control and selection Part 5 series CX for
	Reviewed In: 2018	oscillators Sec 9 quartz crystal type CX - 09
111	IS 8271 (Part 5/Sec	Quartz crystal units used for frequencycontrol and selection - Specificaiton Part 5 series CX for
111	10):1989	oscillators Sec 10 quartz crystal unit type CX - 10
	· · · · · · · · · · · · · · · · · · ·	oscinators sec 10 quartz crystar unit type CA - 10
112	Reviewed In: 2018	
112	IS 8271 (Part 5/Sec	Quartz crystal units used for frequency control and selection specification Part 5 series CX for
	11):1990	oscillators Sec 11 quartz crystal unit type CX - 11
	Reviewed In: 2018	
113	IS 8271 (Part 5/Sec	Quartz crystal units used for frequency control and selection - Specificaiton Part 5 series CX for
	12):1990	oscillators Sec 12 quartz crystal unit type CX - 12
	Reviewed In: 2018	
114	IS 8271 (Part 5/Sec	Quartz crystal units used for frequency control and selection - Specificaiton Part 5 series CX for
	13):1990	oscillators Sec 13 quartz crystal unit type CX - 13
	Reviewed In: 2018	osemuots see 13 quartz erystar ante type est 13
115	IS 8271 (Part 5/Sec	Quartz crystal units used for frequency control and selection - Specificaiton Part 5 series CX for
113	` `	
	14):1990	oscillators Sec 14 quartz crystal unit type CX - 14
	Reviewed In: 2015	
116	IS 8271 (Part 5/Sec	Quartz crystal units used for frequency control and selection specification Part 5 series CX for
	16):1990	oscillators Sec 16 quarti crystal unit type CX - 16
	Reviewed In: 2018	
117	IS 8271 (Part 5/Sec	Quartz crystal units frequency control and used for selection specification Part 5 series CX for
	17):1990	oscillators Sec 17 quartz crystal unit type CX - 17
	Reviewed In: 2018	
118	IS 8271 (Part 6/Sec 1):1986	Specification for quartz crystal units used for frequency control and selection Part 6 series BF - 01
	Reviewed In: 2018	for oscillators Sec 1 quartz crystal unit type BF - 01
119	IS 8271 (Part 6/Sec 2):1986	Specification for quartz crystal units used for frequency control and selection Part 6 series BF for
119	· · · · · · · · · · · · · · · · · · ·	
100	Reviewed In : 2018	oscillators Sec 2 quartz crystal unit type BF - 02
120	IS 8271 (Part 6/Sec 3):1988	Specification for quartz crystal units used for frequency control and selection Part 6 series BF for
	Reviewed In: 2018	oscillators Sec 3 quartz crystal unit type BF - 03
121	IS 8271 (Part 6/Sec 4):1988	Specification for quartz crystal units used for frequency control and selection Part 6 series BF for
	Reviewed In: 2018	oscillators Sec 4 quartz crystal unit type BF - 04
122	IS 8271 (Part 6/Sec 6):1991	Quartz crystal units used for frequency control and selection specification Part 6 series BF for
1	I	

I	Reviewed In: 2018	oscillators swetien 6 quartz crystal unit type BF - 06
123	IS 8322:1976	Guide for drafting of performance specifications for cores of transformers and inductors for
123	Reviewed In: 2020 IEC	telecommunication
	367-2(1974)	
124	IS 8426 (Part 1):1977	Methods of measurements for properties of gyromagnetic materials for use at microwave
	IEC 556	frequencies Part 1 magnetization
	Reviewed In: 2019 IEC	•
	documents 51 (C.0.) 164	
	and 51 (Sectt) 140	
125	IS 8426 (Part 2):1977	Methods of measurements for properties of gyromagnetic materials for use at microwave
	IEC 556	frequencies Part 2 resonance linewidth
	Reviewed In: 2019 IEC	
	Document 51 (C.O.) 164	
	and 51 (Sectt) 140	
126	IS 8426 (Part 3):1977	Method of measurements for properties of gyromagnetic materials for use at microwave
	IEC 556	frequencies Part 3 permitt4ity apparent density and curie temperature
	Reviewed In: 2019 IEC	
	Document 51 (C.O.) 164	
	and 51 (Sectt) 140	
127	IS 9018:1978	General requirements and tests for quartz crystal oscillators
	Reviewed In: 2021	
128	IS 9653:1980	Tolerances on dimensions of tubes pins and rods of magnetic oxides
	Reviewed In: 2018 IEC	
	220 (1966)	
129	IS 9654:1993	Information on ferrite materials to be supplied by manufacturers of transformers and inductor
	Reviewed In : 2019 IEC	cores First Revision
	60401 (1993)	

Annexure-II : List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10230 (Part 1):1982	Specification for if and RF transformers inductors Coils and Part 1 general requirements and tests
	Reviewed In: 2020	
2	IS 10337:1982	32 768 Khz Quartz Crystal Units for Wrist Watches
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