#### **BUREAU OF INDIAN STANDARDS**

### **Program of Work**

### LITD 36: Computer hardware, Peripherals, Office equipment and User Interfaces

Scope:

Standardization in the field of - Computer hardware and peripherals, removable digital storage media (utilizing optical, holographic, and magnetic recording technologies) and flash memory technologies for digital information interchange; basic characteristics, test methods and other related aspects of office equipment such as Printers/Scanners, Copiers, Projectors, and Systems composed of their combinations. User-system interfaces in ICT environments and support for these interfaces to serve all users, including people having accessibility or other specific needs.

Liaison:

ISO/IEC/JTC1 TC- SC-23 (O): Digitally recorded media for information interchange and

storage ISO/IEC/JTC1 TC- SC-28 (P): Office equipment ISO/IEC/JTC1 TC-

SC-35 (P): User interfaces

#### **Published Standards**

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO/IEC	Information technology Office		-	Identical under single
	10561:1999	equipment Printing devices			numbering
	ISO/IEC 10561:1999	Method for measuring throughput			
	ISO/IEC	Class 1 and Class 2 printers			
	10561:1999				
2	IS/ISO/IEC	Information technology Office		-	Identical under single
		equipment Accessibility guidelines			numbering
	ISO/IEC 10779:2020	for older persons and persons with			
	ISO/IEC	disabilities			
	10779:2020				
3	IS 11406:2025	File Structure and Labelling of		-	Identical under dual
	ISO 7665:1983	Flexible Disk Cartridges for			numbering
	ISO 7665:1983	Information Interchange (First			
		Revision)			
4	IS 11408:2006	Information technology -	July, 2022	-	Identical under dual
	ISO 1864:1992	Unrecorded 12.7 mm (0.5 In) wide			numbering
	Reviewed In: 2022	magnetic tape for information			
		interchange - 32 ftpmm (800 Ftpi),			
		nrzi, 126 ftpmm (3 200 Ftpi) phase			
		encoded and 356 ftpmm (9 042			
		Ftpi), nrzi (First Revision)			
5		Information processing - 9 - Track,	July, 2022	-	Identical under dual
	ISO/IEC 1863:1990	12.7 mm (0.5 In) wide magnetic			numbering
	Reviewed In: 2022	tape for information interchange			
	ISO/IEC 1863:1990	using NRZI at 32 ftpmm (800 Ftpi)			
		- 32 cpmm (800 Cpi) (First			
		Revision)			
6		Information processing - 9 - Track,	July, 2022	-	Identical under dual
	ISO/IEC 3788:1990	12.7 mm (0.5 In) wide magnetic			numbering

		tape for information interchange using phase encoding at 126 ftpmm			
		(3 200 Ftpi) - 63 cpmm (1 600 Cpi) (First Revision)			
7	IS 11419:2018 ISO/IEC 1001:2012	Information technology - File structure and labelling of magnetic	April, 2024	-	Identical under dual numbering
	Reviewed In: 2024	tapes for information interchange			
	ISO 1001:2012	(Second Revision)			
8	IS 12660:2025	Information Processing - Magnetic		-	Identical under dual
	ISO 4341:1978)	Tape Cassette and Cartridge			numbering
	ISO 4341:1978)	Labelling and File Structure for			
		Information Interchange (First			
	IC 12660-1000	Revision)	I1 2022		Identical unden dual
9	IS 12660:1989	Information processing - Magnetic	July, 2022	-	Identical under dual
	ISO 4341:1978 Reviewed In: 2022	tape cassette and cartridge labelling and file structure for information			numbering
	ISO 4341:1978)	interchange			
10	IS/ISO/IEC	Information Technology - 120 mm	January, 2023	_	Identical under single
10	12862:2011	(8,54 Gbytes per Side) and 80	January, 2023	_	numbering
	ISO/IEC 12862 :	mm (2,66 Gbytes per Side ) DVD			numbering
	2011	Recordable Disk for Dual Layer (			
	Reviewed In: 2023	DVD-R for DL )			
	ISO/IEC 12862:2011	2 (2 1(101 22)			
11		Information Technology- 120 mm (	January, 2023	-	Identical under single
	13170:2009	8,54 Gbytes per Side ) and 80 mm	<b>3</b> /		numbering
	ISO/IEC 13170:	(2,66 Gbytes per Side) DVD Re-			
	2009	recordable Disk for Dual Layer (			
	Reviewed In: 2023	DVD-RW for DL )			
	ISO/IEC 13170:2009				
12	IS 13737:1993	Information technology - 130 mm	July, 2022	-	Identical under dual
	ISO/IEC 10089:1991	1			numbering
	Reviewed In: 2022	for information interchange			
	ISO/IEC 10089:1991				
13	IS 13737:2025	Information Technology - 130 mm		-	Identical under dual
		Rewritable Optical Disk Cartridge			numbering
	ISO/IEC	for Information Interchange (First			
1.4	10089:1991	Revision)	0-4-1 2024		I don't sel senden desel
14	IS 14175:2018	Information technology - Volume	October, 2024	-	Identical under dual
	Reviewed In : 2024	and file structure of disk cartridges for information interchange (First			numbering
	ISO 9293:1994	Revision)			
15	IS 14176:1994	Information processing - Volume	July, 2022	1	Identical under dual
13		and file structure of CD - ROM for	July, 2022		numbering
	Reviewed In: 2022	information interchange			l maintering
	ISO 9660: 2023	im ormation interentinge			
16	IS 14176:2025	Information Processing - Volume		-	Identical under dual
	ISO 9660: 2023	and File Structure Of CD - ROM			numbering
	ISO 9660: 2023	for Information Interchange (first			
		revision)			
17	IS 14441:1997	Specification for keyboard	July, 2022	-	Indigenous
	Reviewed In: 2022				
18	IS 14486:1997	General purpose dot matrix printer	July, 2022	1	Indigenous
	Reviewed In: 2022	- Specification		1	
19	IS 14701:1999	Information technology - 90 mm	July, 2022	-	Identical under dual
	ISO/IEC 10090:1992				numbering
		and read only, for data interchange			
	ISO/IEC 10090:1992	Constant and I	M 2024	1	T 1'
20	IS 14886:2000	Switch mode power supply -	May, 2024	-	Indigenous
	Reviewed In: 2024	Specificaiton		+	+

21	IS 14896:2001	Personal computer - Specificaiton	May, 2024	-	Indigenous
22	Reviewed In : 2024 IS 15189:2002	Information technology Data	August 2022		Identical under dual
1		Information technology - Data interchange on read - Only 120 mm	August, 2022	-	
	Reviewed In: 2022	optical data disks (Cd - Rom)			numbering
	ISO/IEC 10149:1995	-			
23			January 2022		Identical under single
23	IS/ISO/IEC	Information Technology - 120 mm	January, 2023	-	Identical under single
	16824:1999 ISO/IEC16824 :	DVD Rewritable Disk (DVD-			numbering
		RAM)			
	1999				
	Reviewed In: 2023				
	ISO/IEC 16824:1999		1 2022		X1 .: 1 1 : 1
24	IS/ISO/IEC	Information Technology- Digitally	January, 2023	-	Identical under single
	16963:2015	Recorded Media for Information			numbering
	IS/ISO/IEC 16963 :	Interchange and Storage - Test			
	2015	Method for the Estimation of			
		Lifetime of Optical Disks for Long-			
25	ISO/IEC 16963:2015		I		Idantia-1 1
25	IS/ISO/IEC	Information Technology- 80 mm (	January, 2023		Identical under single
	17342:2004	1,46 Gbytes per Side ) and 120 mm			numbering
	ISO/IEC 17342 :	(4,70 Gbytes per Side ) DVD Re-			
	2004	Recordable Disk ( DVD-RW )			
	Reviewed In : 2023				
26	ISO/IEC 17342:2004 IS/ISO/IEC		January 2022		Identical unden ainele
26	17592:2004	Information Technology - 120 mm	January, 2023	-	Identical under single
		(4,7 Gbytes per Side) and 80 mm			numbering
	ISO/IEC 17592 : 2004	(1,46 Gbytes per Side) DVD			
	Reviewed In: 2023	Rewritable Disk ( DVD-RAM )			
	ISO/IEC 17592:2004				
27	IS/ISO/IEC 17392.2004 IS/ISO/IEC	Information technology - Office			Identical under single
21		equipment - Method for measuring		_	numbering
	ISO/IEC 17629:2014	1 1 1			numbering
	ISO/IEC 1/029.2014 ISO/IEC	printing devices			
	17629:2014	printing devices			
28	IS/ISO/IEC	Information Technology �		_	Identical under single
20	17823:2015	Office Equipment i; ½ Colour		_	numbering
	ISO/IEC 17823:2015	1 1 0			numbering
	ISO/IEC 1/025.2015	Equipment			
	17823:2015	Equipment			
29	IS 17886 (Part	Information technology Office		_	Identical under dual
	2):2022	equipment Minimum information			numbering
	ISO/IEC	to be included in specification			
	11160-2:2021	sheets Printers Part 2: Class 3 and			
	ISO/IEC	Class 4 printers			
	11160-2:2021	F			
30	IS/ISO/IEC	Information technology Office		-	Identical under single
	17991:2021	equipment Method for Measuring			numbering
	ISO/IEC 17991:2021				
	ISO/IEC	Multifunctional Devices			
	17991:2021				
31	IS 17993 (Part	Information technology - Office		-	Identical under dual
		equipment - Minimum information			numbering
	ISO/IEC	to be included in specification			
	11160-1:1996	sheets - Printers - Part 1: Class 1			
	ISO/IEC	and Class 2 printers			
	11160-1:1996	-			
32	IS 18663:2024	Note Sorting Machines-		1	Indigenous
		Specifications			
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33	IS 19021:2023	Information technology - Office		-	Identical under dual
		equipment - Minimum information			numbering
	ISO/IEC	to be specified for image scanners			
L	14473:1999				
34	IS/ISO/IEC	Information technology Office		-	Identical under single
	19752:2017	equipment Method for the			numbering
	ISO/IEC 19752:2017	determination of toner cartridge			
	ISO/IEC	yield for monochromatic			
	19752:2017	electrophotographic printers and			
		multi-function devices that contain			
		printer components			
35	IS/ISO/IEC	Information technology Office		-	Identical under single
	19798:2017	equipment Method for the			numbering
	ISO/IEC 19798:2017	determination of toner cartridge			
	ISO/IEC	yield for colour printers and multi-			
	19798:2017	function devices that contain			
		printer			
36	IS/ISO/IEC	Information technology Method of		-	Identical under single
	19799:2007	measuring gloss uniformity on			numbering
1	ISO/IEC 19799:2007	= = -			
	ISO/IEC				
	19799:2007				
37		Information Technology — 80 mm	January, 2023	-	Identical under single
	20563:2001	(1,23 Gbytes per Side) and 120	<b>3</b> /		numbering
		mm (3,95 Gbytes per Side ) DVD-			8
	2001	Recordable Disk ( DVD-R )			
	Reviewed In: 2023	100010000000000000000000000000000000000			
	ISO/IEC 20563:2001				
38	IS/ISO/IEC	Information technology Office		_	Identical under single
	21117:2022	equipment Copying machines and			numbering
		multi-function devices Information			numbering
	ISO/IEC ISO/IEC	to be included in specification			
	21117:2012	sheets and related test methods			
39		Information Technology — 80 mm	January, 2023	_	Identical under single
	23912:2005	(1,46 Gbytes per Side) and 120	3411441 y, 2023		numbering
		mm (4,70 Gbytes per Side ) DVD			numbering
	2005	Recordable Disk ( DVD-R )			
	Reviewed In: 2023	Recordable Blak (BVB-R)			
	ISO/IEC 23912:2005				
40	IS/ISO/IEC 23912.2003	Method for the determination of		_	Identical under single
40		ink cartridge yield for colour inkjet		_	numbering
		printers and multi-function devices			numbering
	ISO/IEC 24/11.2021 ISO/IEC	that contain printer components			
	24711:2021	mai contain printer components			
41	IS/ISO/IEC	Information technology Office		<del> </del>	Identical under single
41	24734:2021			_	_
	ISO/IEC 24734:2021	equipment Method for measuring			numbering
1		digital printing productivity			
	ISO/IEC				
42	24734:2021	Information to should a Offi	Monch 2025		Identical and a refuel
42	IS/ISO/IEC	Information technology Office	March, 2025	-	Identical under single
	24735:2021	equipment Method for measuring			numbering
	ISO/IEC 24735:2021	digital copying productivity			
	Reviewed In : 2025				
42	ISO/IEC 24735:2021		D 1 2022		T1 1 1
43	IS/ISO/IEC	Information Technology - Print	December, 2023	-	Identical under single
	29142-1:2013	Cartridge Characterization Part 1			numbering
	with ISO/IEC	General: Terms, Symbols,			
	29142-1 : 2013	Notations and Cartridge			
	Reviewed In: 2023	Characterization Framework			
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	ISO/IEC 29142-1 : 2013				
44	IS/ISO/IEC 29142-2:2013 ISO/IEC 29142-2: 2013 Reviewed In: 2023 ISO/IEC 29142-2: 2013	Information Technology - Print Cartridge Characterization Part 2 Cartridge Characterization Data Reporting	December, 2023	-	Identical under single numbering
45	IS/ISO/IEC 29142-3:2013 ISO/IEC 29142-3: 2013 Reviewed In: 2023 ISO/IEC 29142-3: 2013	Information Technology - Print Cartridge Characterization Part 3 Environment	December, 2023	-	Identical under single numbering

## **Standards under Development**

	Projects Approved					
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		
No Records Found				

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

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

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

Total Published Standards:41 Total Standards Under development:0

## **Aspect Wise Report**

Product: 30 Code of Practices: 0 Methods of Test: 10 Terminology: 1 Dimensions: 0 System Standard: 0 Safety Standard: 0 Others: 1

Service Specification : 0 Process Specification : 0 Unclassified : 0

# Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 11402 (Part 1):1986	Interchangeable magnetic single disk cartridge top loaded Part 1 physical and magnetic
	ISO 3562:1976	characteristics
	Reviewed In: 2019 ISO	
	3562:1976	
2	IS 11404 (Part 1):2018	Information processing - Data interchange on 130 mm 5 25 In flexible disk cartridges using two-
	ISO 6596-1:1985	Frequency recording at 7 958 ftprad 1 9 tpmm 48 Tpi on one side Part 1 dimensional physical and
	Reviewed In: 2021 ISO	magnetic characteristics First Revision
	6596-1:1985	
3	IS 11404 (Part 2):1986	Specification for data interchange on 130 mm single sided 1 9 tpmm flexible disk cartridges using
	ISO 6596-2:1985	two frequency recording Part 2 track format
	Reviewed In: 2019 ISO	
	6596-2:1985	
4	IS 11405 (Part 1):2018	Information technology - Data interchange on 130 mm 5 25 In flexible disk cartridges using
	ISO/IEC 7487-1:1993	modified frequency modulation recording at 7 958 ftprad 1 9 tpmm 48 Tpi on both sides - Iso type
	Reviewed In: 2021 ISO	202 Part 1 dimensional physical and magnetic characteristics First Revision
	7487-1:1993	
5	IS 11405 (Part 2):1986	Specification for data interchange on 130 mm double sided 1 9 tpmm flexible disk cartridges using
	ISO 7487-2:1986	3 frequency modulation recording Part 2 track format
	Reviewed In: 2019 ISO	
	7487-2:1986	
6	IS 11405 (Part 3):2018	Information processing - Data interchange on 130 mm 5 25 in flexible disk cartridges using
	ISO 7487-3:1986	modified frequency modulation recording at 7 958 ftprad 1 9 tpmm 48 tpi on both sides PART 3
	Reviewed In: 2021 ISO	Track format B
	7487-3:1986	
7	IS 11411:1986	Specification for 9 - Track 12 7mm wide magnetic tape format and recording using group coding
	ISO 5652:1984	at 246 cpmm for information processing
	Reviewed In: 2019 ISO	
	5652:1984	
8	IS 11853 (Part 1):1987	Data Interchange On 130 Mm Double Sided 3 8 Tpmm Flexible Disk Cartridges Using Modified
	ISO 8378-1:1986	Frequency Modulation Recording - Part 1 Dimensional Physical And Magnetic Characteristics
	Reviewed In: 2019 ISO	
	8378-1:1986	
9	IS 11853 (Part 2):1986	Specification for data interchange on 130 mm double sided 3 8 tpmm flexible disk cartridges using
	Reviewed In: 2019 ISO	3 frequency modulation recording Part 2 track format a
10	DIS 8378-2:1986	
10	IS 11853 (Part 3):1986	Data Interchange on 130 mm Double Sided 3 8 tpmm Flexible Disk Cartridge Using Modified
	Reviewed In: 2019 ISO	Frequency Recording - Part 3 Track Format B
1.1	DIS 8378-3:1986	Consideration for (20 mm with magnetic tons and the wine in form and in Decid.
11	IS 12223 (Part 1):1987	Specification for 6 30 mm wide magnetic tape cartridge using imfm recording Part 1 mechanical
	ISO 8063-1:1986	physical and magnetic properties
	Reviewed In : 2019 ISO	
12	8063-1:1986	Data Interchange on 6.20 mm Wide Magnetic Tone Contrides Using IMEM Describes at 252
12	IS 12223 (Part 2):1989 ISO 8063-2:1986	Data Interchange on 6 30 mm Wide Magnetic Tape Cartridge Using IMFM Recording at 252
		ftpmm - Part 2 Track Format and Method of Recording For Data Interchange in Start Stop Mode
	Reviewed In : 2019 ISO	
13	8063-2:1986 IS 12327 (Part 1):1088	Information proceeding. Data interchange on 120 mm flevible disk contaides using 2 for account.
13	IS 12327 (Part 1):1988	Information processing - Data interchange on 130 mm flexible disk cartridges using 3 frequency
l	ISO 8630-1:1987	modulation recording at 13 262 ftprad on 80 tracks on each side Part 1 dimensional physical and

	Reviewed In : 2019 ISO 8630-1:1987	magnetic characteristics
14	IS 12327 (Part 2):1988 ISO 8630-2:1987 Reviewed In : 2016 ISO 8630-2:1987	Information processing - Data interchange on 130 mm 5 25 In flexible disk cartridges using 3 frequency modulation recording at 13 262 ftprad on 80 tracks on each side Part 2 track format a for 77 tracks
15	IS 12327 (Part 3):1989 ISO 8630-3:1987 Reviewed In : 2022 ISO 8630-3:1987	Specification for data interchange on 130 mm double sided 3 8 tpmm high density flexible disk cartridge using 3 frequency modulation recording at 13 262 ftprad Part 3 Track Format B For 80 Tracks
16	IS 12636:1989 ISO 4057:1986 Reviewed In : 2016 ISO 4057:1986	Information processing - Data interchange on 6930 mm magnetic tape cartridge 63 bpmm phase - Encoded
17	IS 12876:1989 ISO 3407:1983 Reviewed In : 2019 ISO 3407:1983	Specification for information interchange on 3 81 mm magnetic tape cassette at 4 cpmm phase encoded at 63 ftpmm
18	IS 12878 (Part 1):1989 ISO 8462-1:1986 Reviewed In : 2016 ISO 8462-1:1986	Specification for 6 30 mm magnetic tape cartridge using gcr recording at 394 ftpmm Part 1 mechanical physical and magnetic properties
19	IS 12878 (Part 2):1989 ISO 8462-2:1986 Reviewed In : 2016 ISO 8462-2:1986	Specification for 6 30 mm magnetic tape cartridge using gcr recording at 394 ftpmm Part 2 streaming mode
20	IS 12922 (Part 1):1989 ISO 9880-1 :1987 Reviewed In : 2022 ISO 9880-1 :1987	Specification for 90 mm flexible disk cartridge using 3 - Frequency recording at 7 958 ftprad on 80 tracks on each side Part 1 dimensional physical and magnetic characteristics
21	IS 12922 (Part 2):1989 ISO 8860-2:1987 Reviewed In : 2022 ISO 8860-2:1987	Specification for 90 mm flexible disk cartridge using 3 frequency r - Ecording at 7 958 ftprad on 80 tracks on each side Part 2 track format
22	IS 13738 (Part 1):1993 ISO/IEC 9529-1:1989 Reviewed In : 2019 ISO/IEC 9529-1:1989	Information processing systems - Data interchange on 90 mm flexible disk cartridges using 3 frequency modulation recording at 15 916 ftprad on 80 tracks on each side Part 1 dimensional physical and magnetic characteristics
23	IS 13738 (Part 2):1993 ISO/IEC 9529-2:1989 Reviewed In : 2019 ISO/IEC 9529-2:1989	Information processing systems - Data interchange on 90 mm flexible disk cartridges using 3 frequency modulation recording at 15 916 ftprad on 80 tracks on each side Part 2 track - Format
24	IS 15062:2001 Reviewed In : 2019	Floppy disk drive - Specification
25	IS 1885 (Part 52/Sec 3):1980 Reviewed In : 2019 2382	Electrotechnical vocabulary Part 52 data processing Sec 3 equipment technology
26	IS 1885 (Part 59):1986 Reviewed In : 2019 2382	Electrotechnical vocabulary Part 59 educational or training equipment and systems

# **Annexure-II : List of Indian Product Standards**

SI. No.	IS No. & Year	Title
1	IS/ISO/IEC 10779:2020	Information technology Office equipment Accessibility guidelines for older persons and persons
	ISO/IEC 10779:2020	with disabilities
	ISO 11140-1:2014	
2	IS 11406:2025	File Structure and Labelling of Flexible Disk Cartridges for Information Interchange First
	ISO 7665:1983	Revision

3	IS 11408:2006	Information technology - Unrecorded 12 7 mm 0 5 In wide magnetic tape for information
	ISO 1864:1992	interchange - 32 ftpmm 800 Ftpi nrzi 126 ftpmm 3 200 Ftpi phase encoded and 356 ftpmm 9 042
	Reviewed In: 2022 ISO	Ftpi nrzi First Revision
4	1864:1992 IS 11409:2006	Information processing - 9 - Track 12 7 mm 0 5 In wide magnetic tape for information
4	ISO/IEC 1863:1990	interchange using NRZI at 32 ftpmm 800 Ftpi - 32 cpmm 800 Cpi First Revision
	Reviewed In :	interchange using tykzi at 32 rtphini 600 rtpi - 32 epinin 600 epi riist kevision
	2022 ISO/IEC 1863:1990	
5	IS 11410:2006	Information processing - 9 - Track 12 7 mm 0 5 In wide magnetic tape for information
	ISO/IEC 3788:1990	interchange using phase encoding at 126 ftpmm 3 200 Ftpi - 63 cpmm 1 600 Cpi First Revision
	Reviewed In:	
	2022 ISO/IEC 3788:1990	
6	IS 12660:2025	Information Processing - Magnetic Tape Cassette and Cartridge Labelling and File Structure for
	ISO 4341:1978)	Information Interchange First Revision
7	IS/ISO/IEC 12862:2011	Information Technology - 120 mm 8 54 Gbytes per Side and 80 mm 2 66 Gbytes per Side DVD
	ISO/IEC 12862 : 2011	Recordable Disk for Dual Layer DVD-R for DL
	Reviewed In:	
0	2023 ISO/IEC 12862:2011	Information Technology- 120 mm 8 54 Gbytes per Side and 80 mm 2 66 Gbytes per Side DVD Re-
8	IS/ISO/IEC 13170:2009 ISO/IEC 13170 : 2009	recordable Disk for Dual Layer DVD-RW for DL
	Reviewed In :	recordable bisk for buar Layer by b-k w for bL
	2023 ISO/IEC 13170:2009	
9	IS 13737:2025	Information Technology - 130 mm Rewritable Optical Disk Cartridge for Information Interchange
	ISO/IEC 10089:1991	First Revision
10	IS 14175:2018	Information technology - Volume and file structure of disk cartridges for information interchange
	ISO/IEC 9293 : 1994	First Revision
	Reviewed In: 2024 ISO	
	9293:1994	
11	IS 14176:2025	Information Processing - Volume and File Structure Of CD - ROM for Information Interchange
	ISO 9660: 2023	first revision
12	IS 14441:1997	Specification for keyboard
	Reviewed In: 2022	
13	IS 14486:1997	General purpose dot matrix printer - Specification
	Reviewed In: 2022	
14	IS 14701:1999	Information technology - 90 mm optical disk cartridges rewritable and read only for data
	ISO/IEC 10090:1992	interchange
	Reviewed In:	
1.5	2022 ISO/IEC 10090:1992	
15	IS 14886:2000	Switch mode power supply - Specification
16	Reviewed In : 2024 IS 14896:2001	Personal computer - Specification
10	Reviewed In : 2024	r ersonar computer - specification
17	IS 15189:2002	Information technology - Data interchange on read - Only 120 mm optical data disks Cd - Rom
	ISO/IEC 10149:1995	The state of the s
	Reviewed In :	
	2022 ISO/IEC 10149:1995	
18	IS/ISO/IEC 16824:1999	Information Technology - 120 mm DVD Rewritable Disk DVD-RAM
	ISO/IEC16824 : 1999	
	Reviewed In:	
	2023 ISO/IEC 16824:1999	
19	IS/ISO/IEC 17342:2004	Information Technology- 80 mm 1 46 Gbytes per Side and 120 mm 4 70 Gbytes per Side DVD Re-
	ISO/IEC 17342 : 2004	Recordable Disk DVD-RW
	Reviewed In:	
20	2023 ISO/IEC 17342:2004	Information Tachnology 120 mm 4.7 Chutas par Sida and 90 mm 1.46 Chutas par Sida DVD
20	IS/ISO/IEC 17592:2004 ISO/IEC 17592 : 2004	Information Technology - 120 mm 4 7 Gbytes per Side and 80 mm 1 46 Gbytes per Side DVD  Rewritable Disk DVD-RAM
I	130/1EC 1/392 ; 2004	REWITABLE DISK DVD-RAIVI

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	Reviewed In:	
	2023 ISO/IEC 17592:2004	
21	IS 17886 (Part 2):2022	Information technology Office equipment Minimum information to be included in specification
	ISO/IEC 11160-2:2021	sheets Printers Part 2 Class 3 and Class 4 printers
22	10 17002 (B + 1) 2022	
22	IS 17993 (Part 1):2022	Information technology - Office equipment - Minimum information to be included in specification
	ISO/IEC 11160-1:1996	sheets - Printers - Part 1 Class 1 and Class 2 printers
	ISO 16202-1:2019	
23	IS 18663:2024	Note Sorting Machines- Specifications
24	IS 19021:2023	Information technology - Office equipment - Minimum information to be specified for image
24	ISO/IEC 14473:1999	scanners
	ISO 22712: 2023	scamers
25	IS/ISO/IEC 20563:2001	Information Technology 80 mm 1 23 Gbytes per Side and 120 mm 3 95 Gbytes per Side DVD-
23	ISO/IEC 20563 : 2001	Recordable Disk DVD-R
	Reviewed In :	Recoldable DISK DVD-K
	2023 ISO/IEC 20563:2001	
26	IS/ISO/IEC 21117:2022	Information technology Office equipment Copying machines and multi-function devices
20	ISO/IEC 21117:2022	Information to be included in specification sheets and related test methods
	ISO 10637:2018	information to be included in specification sheets and related test methods
27	IS/ISO/IEC 23912:2005	Information Technology 80 mm 1 46 Gbytes per Side and 120 mm 4 70 Gbytes per Side DVD
27	ISO/IEC 23912 : 2005	Recordable Disk DVD-R
	Reviewed In :	Recordable Disk DVD R
	2023 ISO/IEC 23912:2005	
28	IS/ISO/IEC 29142-1:2013	Information Technology - Print Cartridge Characterization Part 1 General Terms Symbols
	with ISO/IEC 29142-1:	Notations and Cartridge Characterization Framework
	2013	Troubled and curvings characterization France
	Reviewed In :	
	2023 ISO/IEC 29142-1 :	
	2013	
29	IS/ISO/IEC 29142-2:2013	Information Technology - Print Cartridge Characterization Part 2 Cartridge Characterization Data
	ISO/IEC 29142-2 : 2013	Reporting
	Reviewed In:	·
	2023 ISO/IEC 29142-2 :	
	2013	
30	IS/ISO/IEC 29142-3:2013	Information Technology - Print Cartridge Characterization Part 3 Environment
	ISO/IEC 29142-3 : 2013	
	Reviewed In:	
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