BUREAU OF INDIAN STANDARDS

LITD 20 : Indian Language Technologies And Products

Scope: To prepare Indian Standards in the field of Language Technologies including Graphic character set and their characteristics (including string ordering and associated control functions and their coded representation for information interchanges Code extension techniques Linguistic resources (dictionary, annotated corpora, e-dictionaries, multilingual dictionaries etc.) Phonetic standards Keyboard layout

Liaison: **ISO/IEC/JTC1 TC- SC-2 (P):** *Coded character sets*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10315:1997 ISO/IEC 646:1991 Reviewed In : 2022 ISO/IEC 60646 : 1991	7 Bit coded character set for information interchange (First Revision)	March, 2022	-	Identical under dual numbering
2	IS 10401:1998 ISO/IEC 4873 Reviewed In : 2022 ISO/IEC 4873 : 1991	8 Bit coded character set for information interchange (First Revision)	March, 2022	-	Identical under dual numbering
3	IS 11203:2024 ISO 2033:1983 ISO 2033:1983	Coding of machine - Readable characters MICR And OCR for information processing (First Revision)		-	Identical under dual numbering
4	IS 11407:1986 ISO 0962 Reviewed In : 2023 ISO 0962 : 1974	Implementation of the 7 - Bit coded character set and its 7 - Bit and 8 - Bit extensions on 9 - Track 12.7mm magnetic tape	December, 2023	-	Identical under dual numbering
5	IS 12326:2005 ISO 2022 Reviewed In : 2023 ISO 2022 : 1994	Information technology - Character code structure and extension techniques (First Revision)	December, 2023	-	Identical under dual numbering
6	IS 12877:1989 ISO 3275 Reviewed In : 2023 ISO 3275 : 1974	Implementation of the 7 - Bit coded character set and its 7 - Bit extensions on 3.81 mm ,for 0 , 0 magnetic tape cassette data interchange	December, 2023	-	Identical under dual numbering
7	IS 13194:1991 Reviewed In : 2023 Reaffirmed but not taken up for revision	Indian script code for information interchange - ISCII	June, 2023	1	Indigenous
8	IS 16350:2016 Reviewed In : 2024	Enhanced inscript keyboard layouts	May, 2024	1	Indigenous

9	IS 17627:2021 Reviewed In : 2024	Linguistic Resources - POS Tag Set for Indian Languages Guidelines for designing Tagsets and Specification	November, 2024	-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
		No Records Found

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	LITD 20 (26056)	Indian Language Technologies and Products Devangar Script Behaviour for ICT Part 1 Script Behaviour for Marathi Guidelines
2	LITD 20 (26058)	Indian Language Technologies and Products Malayalam Script Behaviour for ICT Part 3 Script Behaviour for Malayalam Guidelines

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
		No Records Found

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	LITD 20 (21706)	Indian Language Technologies - Transliteration of Indic Scripts into Latin Characters
2	LITD 20 (23315)	Information Processing Implementation of the 7- Bit Coded Character Set and its 7- Bit and 8-Bit Extensions on 9- Track 127 mm 05 in Magnetic Tape First Revision
3	LITD 20 (23329)	Information Processing Implementation of the 7- Bit Coded Character Set and its 7- Bit and 8- Bit Extensions on 381 mm Magnetic Cassette for Data Interchange First Revision
4	LITD 20 (24462)	Devnagari Script Behaviour for Hindi
5	LITD 20 (26504)	Akshar - Coded Character Set and Akshar Formation Rules Language Hindi

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	LITD 20 (23386)	Information technology - Character code structure and extension techniques First Revision Amendment - 1

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
		No Records Found

Total Published Standards:9 Total Standards Under development:8

Aspect Wise Report

Product : 0

Code of Practices : 9

Methods of Test : 0

Terminology : 0

Dimensions : 0

System Standard : 0

Safety Standard : 0

Others : 0

Service Specification : 0

Process Specification : 0

Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10425 (Part 1):1983 Reviewed In : 2001	Multichannel TV tuners Part 1 Electromechanical turret type tuners
2	IS 10425 (Part 2):1985 Reviewed In : 1996	Multichannel Television Tuners - Part 2 Electronic Tuners
3	IS 2731:1964	Methods of measurements on receivers for frequency modulation broadcast transmission SEE IS 12193 Part 3
4	IS 4545 (Part 10):1990 Reviewed In : 1996	Methods of measurement on receivers for television broadcast transmissions Part 10 Electrical measurement on multichannel sound television receivers using the two carriers system
5	IS 4546:1983 IEC 106 Reviewed In : 1994	Methods of measurement of radiated and conducted interference from receivers for amplitude modulation frequency modulation and television broadcast transmission
6	IS 614:1964	Methods of measurements on receivers for amplitude modulation broadcast transmission
7	IS 6970:1973	Code of practice for protection against possible hazards in radio transmitting equipment
8	IS 705:1955	Dry battery operated community radio receivers
9	IS 706:1955	AC Mains-operated community radio receivers
10	IS 9551 (Part 8):1992	High-fidelity audio equipment and systems Part 8 FM radio tuner
11	IS 9870:1993 IEC 569 Reviewed In : 1999	Informative guide for subjective tests on TV receivers

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
		No Records Found