



BUREAU OF INDIAN STANDARDS

Program of Work

LITD 15 : Data Management System

Scope: To prepare Indian Standards relating to: a) Data Management and Interchange b) Document Description and Processing Languages c) Programming languages, their environments and system software interfaces

Liaison: **ISO/IEC/JTC1 TC- SC-22 (P):** *Programming languages, their environments and system software interfaces* **ISO/IEC/JTC1 TC- SC-32 (P):** *Data management and interchange* **ISO/IEC/JTC1 TC- SC-34 (P):** *Document description and processing languages* **ISO/IEC/JTC1 TC- SC-32 (P):** *eBusiness*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10680 (Part 1) : 2016 ISO/IEC 1539-1 : 2010 <i>Reviewed In : 2022</i> <i>ISO/IEC 1539-1:2010</i>	Information Technology - Programming Languages - Fortran Part 1 Base Language (First Revision)	November, 2022	-	Identical under dual numbering
2	IS 10680 (Part 2) : 2016 ISO/IEC 1539-2 : 2000 <i>Reviewed In : 2022</i> <i>ISO/IEC 1539-2:2000</i>	Information technology - Programming languages - Fortran: Part 2 varying length character strings (First Revision)	November, 2022	-	Identical under dual numbering
3	IS 10681 : 1983 ISO 7185: 1990 <i>Reviewed In : 2019</i> <i>ISO 1989 : 1978</i>	Programming languages - cobol	December, 2019	-	Identical under dual numbering
4	IS/ISO/IEC 11179-1 : 2015 ISO/IEC 11179-1 : 2015 <i>Reviewed In : 2022</i> <i>ISO/IEC 11179-1 : 20</i>	Information Technology — Metadata Registries (MDR) Part 1 Framework	October, 2022	-	Identical under single numbering
5	IS/ISO/IEC/TR 11179-2 : 2019 ISO/IEC TR 11179-2: 2019 <i>ISO/IEC TR</i>	Information technology Metadata registries MDR Part 2: Classification		-	Identical under single numbering

	11179-2: 2019				
6	IS/ISO/IEC 11179-3 : 2013 ISO/IEC 11179-3 : 2013 Reviewed In : 2022 ISO/IEC 11179-3 : 20	Information Technology — Metadata Registries (MDR) Part 3 Registry Metamodel and Basic Attributes	October, 2022	-	Identical under single numbering
7	IS/ISO/IEC 11179-4 : 2004 ISO/IEC 11179-4: 2004 ISO/IEC 11179-4: 2004	Information technology Metadata registries MDR Part 4: Formulation of data definitions		-	Identical under single numbering
8	IS/ISO/IEC 11179-5 : 2015 ISO/IEC 11179-5 : 2015 Reviewed In : 2022 ISO/IEC 11179-5 : 20	Information Technology — Metadata Registries (MDR) Part 5 Naming and Identification Principles	October, 2022	-	Identical under single numbering
9	IS/ISO/IEC 11179-6 : 2015 ISO/IEC 11179-6 : 2015 Reviewed In : 2022 ISO/IEC 11179-6 : 2015	Information Technology — Metadata Registries (MDR) Part 6 Registration	October, 2022	-	Identical under single numbering
10	IS 11403 : 1993 ISO 7185: 1990 Reviewed In : 2022 ISO 7185: 1990	Information technology programming languages - Pascal (First Revision)	June, 2022	-	Identical under dual numbering
11	IS 13791 : 1993 ISO 6160: 1979 Reviewed In : 2022 ISO 6160: 1979	Programming languages - PL/1	June, 2022	-	Identical under dual numbering
12	IS 13792 : 2018 ISO/IEC 8652 : 2012 ISO/IEC 8652:2012	Information technology - Programming languages - Ada (First Revision)	April, 2021	-	Identical under dual numbering
13	IS 13874 : 1993 Reviewed In : 2019	Guide for C - Programme coding	June, 2019	-	Indigenous
14	IS 14430 : 1997 Reviewed In : 2022	Guide for pascal program coding	July, 2022	-	Indigenous
15	IS/ISO/IEC 14882 : 2020 ISO/IEC 14882: 2020 ISO/IEC 14882: 2020	Programming Languages $i_{c}^{1/2}$ C++		-	Identical under single numbering
16	IS 18743 : 2024 ISO/IEC TR 9789 : 1994 ISO/IEC TR 9789 : 1994	Information technology - Guidelines for the organization and representation of data elements for data interchange Coding methods and principles		-	Identical under dual numbering
17	IS/ISO/IEC 21778 : 2017 ISO/IEC 21778 : 2017 Reviewed In : 2022	Information Technology The JSON Data Interchange Syntax	July, 2022	-	Identical under single numbering

	ISO/IEC 21778 : 2017				
18	IS/ISO/IEC 23736-1 : 2020 ISO/IEC 23736-1: 2020 ISO/IEC 23736-1: 2020	Information technology Digital publishing EPUB 3.0.1 Part 1: Overview		-	Identical under single numbering
19	IS/ISO/IEC 23736-2 : 2020 ISO/IEC 23736-2: 2020 ISO/IEC 23736-2: 2020	Information technology Digital publishing EPUB 3.0.1 Part 2: Publications		-	Identical under single numbering
20	IS/ISO/IEC 23736-3 : 2020 ISO/IEC 23736-3: 2020 ISO/IEC 23736-3: 2020	Information technology Digital publishing EPUB 3.0.1 Part 3: Content documents		-	Identical under single numbering
21	IS/ISO/IEC 23736-4 : 2020 ISO/IEC 23736-4: 2020 ISO/IEC 23736-4: 2020	Information technology Digital publishing EPUB 3.0.1 Part 4: Open container format		-	Identical under single numbering
22	IS/ISO/IEC 23736-5 : 2020 ISO/IEC 23736-5: 2020 ISO/IEC 23736-5: 2020	Information technology Digital publishing EPUB 3.0.1 Part 5: Media overlays		-	Identical under single numbering
23	IS/ISO/IEC 23736-6 : 2020 ISO/IEC 23736-6: 2020 ISO/IEC 23736-6: 2020	Information technology Digital publishing EPUB 3.0.1 Part 6: Canonical fragment identifiers		-	Identical under single numbering
24	IS/ISO/IEC 23761 : 2021 ISO/IEC 23761: 2021 ISO/IEC 23761: 2021	Digital publishing EPUB accessibility Conformance and discoverability requirements for EPUB publications		-	Identical under single numbering
25	IS/ISO/IEC 2382 : 2015 ISO 2382 -15 : 1985 Reviewed In : 2024 ISO/IEC 2382 : 2015	Information Technology- Vocabulary (First Revision)	March, 2024	-	Identical under single numbering
26	IS/ISO/IEC/TS 30135-1 : 2014 ISO/IEC TS30135-1 : 2014 Reviewed In : 2022 ISO/IEC TS 30135-1 : 2014	Information Technology — Digital Publishing — EPUB 3 Part 1 EPUB 3 Overview	August, 2022	-	Identical under single numbering
27	IS/ISO/IEC/TS 30135-2 : 2014 ISO/IEC TS 30135-2	Information Technology — Digital Publishing — EPUB 3 Part 2 Publications	October, 2022	-	Identical under single numbering

	: 2014 Reviewed In : 2022 ISO/IEC TS 30135-2 : 2014				
28	IS/ISO/IEC/TS 30135-3 : 2014 ISO/IEC TS 30135-3 : 2014 Reviewed In : 2022 ISO/IEC TS 30135-3 : 2014	Information Technology — Digital Publishing — EPUB 3 Part 3 Content Documents	August, 2022	-	Identical under single numbering
29	IS/ISO/IEC/TS 30135-4 : 2014 ISO/IEC TS 30135-4 : 2014 Reviewed In : 2022 ISO/IEC TS 30135-4 : 2014	Information Technology — Digital Publishing — EPUB 3 Part 4 Open Container Format	August, 2022	-	Identical under single numbering
30	IS/ISO/IEC/TS 30135-5 : 2014 ISO/IEC TS 30135-5 : 2014 Reviewed In : 2022 ISO/IEC TS 30135-5 : 2014	Information Technology — Digital Publishing — EPUB 3 Part 5 Media Overlay	August, 2022	-	Identical under single numbering
31	IS/ISO/IEC/TS 30135-6 : 2014 ISO/IEC TS 30135-6 : 2014 Reviewed In : 2022 ISO/IEC TS 30135-6 : 2014	Information Technology — Digital Publishing — EPUB 3 Part 6 EPUB Canonical Fragment Identifier	August, 2022	-	Identical under single numbering
32	IS/ISO/IEC/TS 30135-7 : 2014 ISO/IEC TS 30135-7 : 2014 Reviewed In : 2022 ISO/IEC TS 30135-7 : 2014	Information Technology — Digital Publishing — EPUB 3 Part 7 EPUB 3 Fixed-Layout Documents	July, 2022	-	Identical under single numbering
33	IS/ISO/IEC 5218 : 2004 ISO/IEC 5218 : 2004 Reviewed In : 2022 ISO/IEC 5218 : 2004	Information Technology Codes for the Representation of Human Sexes	August, 2022	-	Identical under single numbering
34	IS/ISO/IEC 9075-1 : 2016 ISO/IEC 9075-1 : 2016 Reviewed In : 2022 ISO/IEC 9075-1 : 2016	Information Technology Database Language SQL Part 1 Framework (SQL / Framework)	October, 2022	-	Identical under single numbering
35	IS/ISO/IEC 9075-13 : 2016 ISO/IEC 9075-13 : 2016 Reviewed In : 2022 ISO/IEC 9075-13 : 2016	Information Technology Database Languages SQL Part 13 SQL Routines and Types Using the Java™ Programming Language (SQL / JRT)	August, 2022	-	Identical under single numbering
36	IS/ISO/IEC 9075-14	Information Technology Database	August, 2022	-	Identical under single

	: 2016 ISO/IEC 9075-14 : 2016 Reviewed In : 2022 ISO/IEC 9075-14 : 2016	Languages SQL Part 14 XML Related Specifications (SQL / XML)			numbering
37	IS/ISO/IEC 9579 : 2000 ISO/IEC 9579 : 2000 Reviewed In : 2022 ISO/IEC 9579 : 2000	Information Technology Remote Database Access for SQL with Security Enhancement	August, 2022	-	Identical under single numbering
38	IS/ISO/IEC 9899 : 2018 ISO/IEC 9899 : 2018 Reviewed In : 2022 ISO/IEC 9899 : 2018	Information Technology — Programming Languages — C	October, 2022	-	Identical under single numbering

Standards under Development

Projects Approved

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

Preliminary Draft Standards

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

Drafts Standards in WC Stage

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

Draft Standards Completed WC Stage

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

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	LITD 15 (21709)	Information Technology Metadata Registries MDR Part 3 Registry Metamodel and Basic Attributes
2	LITD 15 (22597) Revision of: IS 10680:2016	Information technology Programming languages Fortran Part 1 Base language First Revision
3	LITD 15 (22628) Revision of: IS/ISO/IEC 11179:2013	Information technology Metadata registries MDR Part 3 Metamodel for registry common facilities First Revision
4	LITD 15 (22629) Revision of: IS/ISO/IEC 9075:2016	Information Technology Database Languages SQL Part 13 SQL Routines and Types Using the JavaTM Programming Language SQL JRT
5	LITD 15 (22630) Revision of: IS/ISO/IEC 9075:2016	Information Technology Database Languages SQL Part 14 XML Related Specifications SQL XML

Finalized Draft Indian Standards under Print

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

Total Published Standards:37 Total Standards Under development:5

Aspect Wise Report

Product : 0
 Code of Practices : 10
 Methods of Test : 0
 Terminology : 1
 Dimensions : 0
 System Standard : 0
 Safety Standard : 0
 Others : 27
 Service Specification : 0
 Process Specification : 0
 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10680 : 1983 ISO 1539: 1980 Reviewed In : 2019 ISO/IEC 1539: 1980	Programming language - fortran
2	IS 13250 : 1992 ISO 7846 Reviewed In : 2016 ISO 7846 : 1985	Industrial real - Time fortran - Application for the control of industrial processes
3	IS 13396 : 1992	Database language SQL for Information Processing Systems
4	IS 13557 (Part 4) : 1993	Information processing systems-Vocabulary - Part 4 Organization of data
5	IS 13557 (Part 5) : 1993	Information processing systems-Vocabulary Part 5 Representation of data
6	IS 13557 (Part 6) : 1992 ISO 2382-6 Reviewed In : 2015 ISO 2382-6 : 1987	Information processing systems - vocabulary Part 6 preparation and handling of data
7	IS 14678 : 1999	Information Technology - Reference Model of Data Management
8	IS 16638 (Part 2) : 2018 ISO/IEC 11179-2 : 2005 Reviewed In : 2021 ISO/IEC 11179-2 : 2005	Information Technology Metadata Registries MDR Part 2 Classification
9	IS 16638 (Part 4) : 2018 ISO/IEC 11179-4 : 2004 Reviewed In : 2021 ISO/IEC 11179-4 : 2004	Information Technology Metadata Registries MDR Part 4 Formulation of Data Definitions
10	IS 1885 (Part 52/Sec 15) : 1986 Reviewed In : 2019 ISO/IEC 2382 : 2015	Electrotechnical vocabulary Part 52 data processing Sec 15 programming languages
11	IS 1980 : 1967	Ceramic Dielectric Capacitors Type 1
12	IS/ISO/IEC/TS 30315-7 : 2014 ISO/IEC TS 30135-7 : 2014	Information Technology Digital Publishing EPUB 3 Part 7 EPUB 3 Fixed-Layout Documents

13	IS 5361 : 1969	Polyester film dielectric capacitors for direct current
----	----------------	---

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		