

BUREAU OF INDIAN STANDARDS

Program of Work

MED 25 : Printing Machinery

Scope: Formulation of standards on printing and allied machinery and components covering terminology, dimensions, performance, maintenance and safety requirements

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO -1:2023 ISO 12643-1 : 2023 ISO 12643-1 : 2023	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 1 GENERAL REQUIREMENTS (First Revision)		-	Identical under single numbering
2	IS/ISO -2:2023 ISO 12643-2 : 2023 ISO 12643-2 : 2023	GRAPHIC TECHNOLOGY - SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 2 PREPRESS AND PRESS EQUIPMENT AND SYSTEMS (First Revision)		-	Identical under single numbering
3	IS/ISO -3:2023 ISO 12643-3 : 2023 ISO 12643-3 : 2023	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 3 BINDING AND FINISHING EQUIPMENT AND SYSTEMS (First Revision of ISO 12643-3)		-	Identical under single numbering
4	IS/ISO -5:2023 ISO 12643-5 : 2023 ISO 12643-5 : 2023	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 5 MANUALLY FED STAND ALONE PLATEN PRESSES (Adoption of ISO 12643-5)		-	Identical under single numbering
5	IS/ISO -4:2023 ISO 12643-4 : 2023 ISO 12643-4 : 2023	GRAPHIC TECHNOLOGY - SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 4 CONVERTING EQUIPMENT AND SYSTEMS (First Revision of ISO 12643-4)		-	Identical under single numbering
6	IS/ISO -126431:2009	Graphic technology - Safety requirements for graphic	March, 2024	-	Identical under single numbering

	ISO 12643-1 : 2009 ISO 12643-1 : 2023	technology equipment and systems: Part 1 general requirements			
7	IS 11610:2023	Rubber Rollers for Offset Printing - Specification (First Revision)		-	Indigenous
8	IS 12095:2023	Recommendation to be given for metal plates for offset machines		-	Indigenous
9	IS 12136:2024	PRINTING MACHINES CLASSIFICATION (First Revision)		-	Indigenous
10	IS 12619:2022	PRINTING INDUSTRY SAFETY CODE		-	Indigenous
11	IS/ISO 12635:2021 ISO 12635:2021 ISO 12635:2021	GRAPHIC TECHNOLOGY PLATES FOR OFFSET PRINTING DIMENSIONS (SECOND REVISION OF IS 15552:2019/ISO 12635:2008)		-	Identical under single numbering
12	IS/ISO 12636:2018 12636	Graphic Technology - Blankets for Offset Printing (First Revision)		-	Identical under single numbering
13	IS 14640 (Part 1):1998 ISO 11084-I : 1993	Graphic technology - Register systems for photographic materials, foils and paper: Part 1 three - Pin systems	March, 2022	-	Identical under dual numbering
14	IS 15553:2004 ISO 12218 ISO 12218:1997	Graphic technology - Process control - Offset platemaking	April, 2020	-	Identical under dual numbering
15	IS 17644:2021	Recommendation to be given on indication plates for web offset printing machines		-	Indigenous
16	IS 17645:2021	CODE OF ACCEPTANCE TESTS AND PURCHASE PERFORMANCE FOR WEB OFFSET MACHINES		-	Indigenous

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
1	MED 25 (27411)	GUIDELINES FOR SPECIFYING COMMISSIONING AND ACCEPTANCE TESTING OF SHEET FED SINGLEMULTI- COLOR OFFSET PRINTING MACHINES
2	MED 25 (27412)	ASSESSMENT OF DIGITAL PRINTING OUTPUT

Draft Standards Completed WC Stage

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

Finalized Draft Indian Standard

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

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MED 25 (10428)	Classification of Printing Machines Amendment - 1
2	MED 25 (12914) Revision of: IS 12619:1989	PRINTING INDUSTRY SAFETY CODE
3	MED 25 (13576) Revision of: IS 15552:2019	Graphic technology Plates for offset printing Dimensions First revision of IS 15552 2004ISO 12635 1996
4	MED 25 (13990)	Recommendation to be given on indication plates for web offset printing machines
5	MED 25 (13991)	CODE OF ACCEPTANCE TESTS AND PURCHASE PERFORMANCE FOR WEB OFFSET MACHINES
6	MED 25 (14935) Revision of: IS 15141:2002	Graphic Technology -- Blankets for Offset Printing
7	MED 25 (17327) Revision of: IS 12095:1987	Recommendation to be given for metal plates for offset machines
8	MED 25 (17637) Revision of: IS 11610:1986	Rubber Rollers for Offset Printing Specification First Revision
9	MED 25 (17742) Revision of: IS 15552:2019	GRAPHIC TECHNOLOGY PLATES FOR OFFSET PRINTING DIMENSIONS SECOND REVISION OF IS 15552 2019 ISO 12635 2008
10	MED 25 (21229) Revision of: IS 12136:1987	PRINTING MACHINES CLASSIFICATION First Revision of IS 12136
11	MED 25 (26692) Revision of: IS/ISO :2009	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 1 GENERAL REQUIREMENTS First Revision of ISO 12643-1
12	MED 25 (26693) Revision of: IS/ISO :2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 2 PREPRESS AND PRESS EQUIPMENT AND SYSTEMS First Revision of ISO 12643-2
13	MED 25 (26694) Revision of: IS/ISO :2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 3 BINDING AND FINISHING EQUIPMENT AND SYSTEMS First Revision of ISO 12643-3
14	MED 25 (26695) Revision of: IS/ISO :2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 4 CONVERTING EQUIPMENT AND SYSTEMS First Revision of ISO 12643-4
15	MED 25 (26696) Revision of: IS/ISO :2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 5 MANUALLY FED STAND ALONE PLATEN PRESSES Adoption of ISO 12643-5
16	MED 25 (27344)	PAPER FOLDING MACHINE SPECIFICATION

Total Published Standards:15 Total Standards Under development:18

Aspect Wise Report

Product : 5
 Code of Practices : 2
 Methods of Test : 0
 Terminology : 1
 Dimensions : 1
 System Standard : 0
 Safety Standard : 6
 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 10039:1981 Reviewed In : 2017	Specification for number printing machines hand - Operated
2	IS 11097 (Part 1):1984 Reviewed In : 1991	Glossary of terms for printing machinery Part 1 Fundamental terms
3	IS 11122 (Part 1):1985 Reviewed In : 2007	Specification for Letterpress Printing Plates and Equipment - Part 1 Original Printing Plates
4	IS 11122 (Part 2):1984 Reviewed In : 2007	Specification for Letterpress Printing Plates and Equipment - Part 2 Flat Metal Duplicate Plates
5	IS 11122 (Part 3):1984 Reviewed In : 2007	Specification for Letter Press Printing Plates and Equipment - Part 3 Galleys
6	IS 11122 (Part 4):1984 Reviewed In : 2007	Specification for Letterpress Printing Plates and Equipment - Part 4 Jobbing Chases
7	IS 11175:1985	Dimensions of metal lithographic plates
8	IS 1286:1967	Pictorial marking for handling goods in general
9	IS 13906:1994	Graphic Technology - Sheet Fed Printing Machines - Range Of Sizes
10	IS 14637:1999	Classification of printing machines
11	IS 15141:2002 ISO 12636 Reviewed In : 2017 ISO 12636:1998	Graphic technology - - Blankets for offset printing
12	IS 15552:2019 ISO 12635 : 2008 ISO 12635:2008	Graphic Technology Plates for Offset Printing Dimensions First Revision

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 11610:2023	Rubber Rollers for Offset Printing - Specification First Revision
2	IS/ISO 12636:2018 12636	Graphic Technology - Blankets for Offset Printing First Revision
3	IS 14640 (Part 1):1998 ISO 11084-I : 1993	Graphic technology - Register systems for photographic materials foils and paper Part 1 three - Pin systems
4	IS 17644:2021 ISO 3601-5:2015	Recommendation to be given on indication plates for web offset printing machines
5	IS 17645:2021 ISO 11665-12 : 2018	CODE OF ACCEPTANCE TESTS AND PURCHASE PERFORMANCE FOR WEB OFFSET MACHINES