

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 11610 : 2023	Rubber Rollers for Offset Printing - Specification (First Revision)		-	Indigenous
2	IS 12095 : 2023	Recommendation to be given for metal plates for offset machines		-	Indigenous
3	IS 12136 : 1987 Reviewed In : 2022	Classification of printing machines	November, 2022	1	Indigenous
4	IS 12136 : 2024	PRINTING MACHINES CLASSIFICATION (First Revision)		-	Indigenous
5	IS 12619 : 2022	PRINTING INDUSTRY SAFETY CODE		-	Indigenous
6	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
7	IS/ISO 12636 : 2018 12636	Graphic Technology - Blankets for Offset Printing (First Revision)		-	Identical under single numbering
8	IS/ISO 12643-1 : 2009 ISO 12643-1 : 2009 Reviewed In : 2024 ISO 12643 : Part 1 : 2009	Graphic technology - Safety requirements for graphic technology equipment and systems: Part 1 general requirements	March, 2024	-	Identical under single numbering
9	IS/ISO 12643-2 : 2010 ISO 12643-2 : 2010 Reviewed In : 2024 ISO 12643 : Part 2 : 2010	Graphic technology - Safety requirements for graphic technology equipment and systems: Part 2 prepress and press equipment and systems	March, 2024	-	Identical under single numbering
10	IS/ISO 12643-3 : 2010 ISO 12643-3 : 2010 Reviewed In : 2024 ISO 12643 : Part 3 : 2010	Graphic technology - Safety requirements for graphic technology equipment and systems: Part 3 binding and finishing equipment and systems	March, 2024	-	Identical under single numbering
11	IS/ISO 12643-4 :	Graphic technology - Safety	March, 2024	-	Identical under single

	2010 ISO 12643-4 : 2010 Reviewed In : 2024 ISO 12643 : Part 4 : 2010	requirements for graphic technology equipment and systems: Part 4 converting equipment and systems			numbering
12	IS/ISO 12643-5 : 2010 ISO 12643-5 : 2010 Reviewed In : 2024 ISO 12643 : Part 5 : 2010	Graphic technology - Safety requirements for graphic technology equipment and systems: Part 5 stand - Alone platen presses	March, 2024	-	Identical under single numbering
13	IS 14640 (Part 1) : 1998 Reviewed In : 2022 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 Reviewed In : 2020 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 (26692) Revision of: IS/ISO 12643:2009	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 1 GENERAL REQUIREMENTS First Revision of ISO 12643-1
2	MED 25 (26693) Revision of: IS/ISO 12643:2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 2 PREPRESS AND PRESS EQUIPMENT AND SYSTEMS First Revision of ISO 12643-2
3	MED 25 (26694) Revision of: IS/ISO 12643:2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 3 BINDING AND FINISHING EQUIPMENT AND SYSTEMS First Revision of ISO 12643-3
4	MED 25 (26695) Revision of: IS/ISO 12643:2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 4 CONVERTING EQUIPMENT AND SYSTEMS First Revision of ISO 12643-4
5	MED 25 (26696) Revision of: IS/ISO 12643:2010	GRAPHIC TECHNOLOGY SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMS PART 5 MANUALLY FED STAND ALONE PLATEN PRESSES Adoption of ISO 12643-5

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
<i>No Records Found</i>		

Total Published Standards:15 Total Standards Under development:5

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 Reviewed In : 2019	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
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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 Reviewed In : 2022 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