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)		-	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		-	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 11610:2023	Rubber Rollers for Offset Printing - Specification (First Revision)		-	Indigenous
7	IS 12095:2023	Recommendation to be given for metal plates for offset machines		-	Indigenous

8	IS 12136:2024	PRINTING MACHINES CLASSIFICATION (First Revision)		-	Indigenous
9	IS 12619:2022	PRINTING INDUSTRY SAFETY CODE		-	Indigenous
10	IS/ISO 12635:2021 ISO 12635:2021 ISO 12635:2021	GRAPHIC TECHNOLOGY PLATES FOR OFFSET PRINTING DIMENSIONS (SECOND REVISION)		-	Identical under single numbering
11	IS/ISO 12636:2018 12636	Graphic Technology - Blankets for Offset Printing (First Revision)		-	Identical under single numbering
12	IS 14640 (Part 1):1998 IS0 11084-I : 1993	Graphic technology - Register systems for photographic materials, foils and paper: Part 1 three - Pin systems	March, 2022	-	Identical under dual numbering
13	IS 15553:2004 ISO 12218 ISO 12218:1997	Graphic technology - Process control - Offset platemaking	April, 2020	-	Identical under dual numbering
14	IS 17644:2021	Recommendation to be given on indication plates for web offset printing machines		-	Indigenous
15	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
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

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
17	MED 25 (34719)	COMPUTER-TO-PLATE CTP OFFSET PLATE SPECIFICATION
18	MED 25 (34833)	INSTALLATION COMMISSIONING AND ACCEPTANCE TESTING OF SHEET FED SINGLE AND MULTI-COLOR OFFSET PRINTING MACHINES CODE OF PRACTICE

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	Specification for number printing machines hand - Operated

2	IS 11097 (Part 1):1984	Glossary of terms for printing machinery Part 1 Fundamental terms
3	IS 11122 (Part 1):1985	Specification for Letterpress Printing Plates and Equipment - Part 1 Original Printing Plates
4	IS 11122 (Part 2):1984	Specification for Letterpress Printing Plates and Equipment - Part 2 Flat Metal Duplicate Plates
5	IS 11122 (Part 3):1984	Specification for Letter Press Printing Plates and Equipment - Part 3 Galleys
6	IS 11122 (Part 4):1984	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 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 IS0 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