BUREAU OF INDIAN STANDARDS

Program of Work

MED 18 : Construction Plant And Machinery

Scope: a)Formulation of standards for construction plant and machinery used in the field of civil engineering. b)Co-ordination of work with ISO/TC 195 [Building construction machinery and equipment], ISO/TC 195/SC 1 [Machinery and equipment for concrete work], ISO TC 195/ SC 2 [Road operation machinery and associated equipment] and ISO TC 195/SC 3 [Drilling and foundation machinery and equipment].

Liaison: **TC-195 (P):** *Building construction machinery and equipment* **TC-195 SC-1 (P):** *Machinery and equipment for concrete work* **TC-195 SC-2 (P):** *Road operation machinery and associated equipment* **ISO TC-195 SC-3 (P):** *Drilling and foundation machinery and equipment* **ISO TC-195 SC-3 (P):** *Drilling and foundation machinery and equipment*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO 11375:1998 ISO 11375 : 1998 ISO 11375 : 1998	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT - TERMS AND DEFINITIONS (Adoption of ISO 11375)		-	Identical under single numbering
2	IS 11389:2023	METHOD FOR TESTING PERFORMANCE OF IMMERSION TYPE CONCRETE VIBRATORS First Revision		-	Indigenous
3	IS 12466:2012	Builders Hoist - General Requirements	March, 2022	-	Indigenous
4	IS 12468:2023	IMMERSION VIBRATORS FOR MASS CONCRETING GENERAL REQUIREMENTS First Revision of IS 12468		-	Indigenous
5	IS/ISO 13105-1:2014 ISO 13105-1 : 2014 ISO 13105-1:2014	Building construction machinery and equipment - Machinery for concrete surface floating and finishing: Part 1 terms and commercial specifications	March, 2025	-	Identical under single numbering
6	IS 13291:2012	Concrete block making machines - General requirements (First Revision)	March, 2022	-	Indigenous
7	IS 13404:2012	Power trowel - General requirements (First Revision)	March, 2022	-	Indigenous
8	IS 14362:2023	PILE BORING EQUIPMENT GENERAL REQUIREMENTS (First Revision)		-	Indigenous
9	IS/ISO 15642:2003 ISO 15642 : 2003	Road construction and maintenance equipment - Asphalt mixing plants - Rminology and commercial	December, 2024	-	Identical under single numbering

		specifications			
10	IS/ISO 15643:2020 ISO 15643 : 2020 ISO 15643 : 2020	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT - BITUMINOUS BINDER SPRAYERS AND SYNCHRONOUS BITUMINOUS BINDER SPRAYERS-CHIP SPREADERS ï¿½ TERMINOLOGY AND COMMERCIAL SPECIFICATIONS		-	Identical under single numbering
11	IS/ISO 15645:2018 ISO 15645: 2018 ISO 15645: 2018	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT ï¿½ ROAD MILLING MACHINERY ï¿½ TERMINOLOGY AND COMMERCIAL SPECIFICATIONS (Adoption of ISO 15645)		-	Identical under single numbering
12	IS/ISO 15688:2012 ISO 15688: 2012 ISO 15688: 2012	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT ? SOIL STABILIZERS ? TERMINOLOGY AND COMMERCIAL SPECIFICATIONS (Adoption of ISO 15688)		-	Identical under single numbering
13	IS 15947 (Part 1):2020	Concrete Delivery Pipeline Part 1 Specification (First Revision) Amendment - 1	September, 2024	1	Indigenous
14	IS 15947 (Part 2):2012	Concrete delivery pipelines: Part 2 general requirements for pipeline accessories	March, 2022	1	Indigenous
15	IS/ISO 16039:2004 ISO 16039:2004	Road construction and maintenance equipment - Slipform pavers - Definitions and commercial specifications	December, 2024	1	Identical under single numbering
16	IS 16730 (Part 1):2025 ISO 21573-1 : 2014	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART 1 COMMERCIAL SPECIFICATIONS First Revision Adoption of ISO 21573-1		-	Identical under dual numbering
17	Is 1791:2020	General Requirements for Batch Type Concrete Mixers (Third Revision) Amendment - 1	September, 2024	1	Indigenous
18	IS/ISO 18650-2:2014 ISO 18650-2 : 2014 ISO 18650 : Part 2 : 2014	Building construction machinery and equipment - Concrete mixers: Part 2 procedure for examination of mixing efficiency	December, 2024	-	Identical under single numbering
19	IS/ISO 18650-1:2021 ISO 18650-1:2021 ISO 18650-1:2021	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE MIXERS PART 1: COMMERCIAL SPECIFICATIONS		-	Identical under single numbering
20	IS/ISO 18651-1:2011	BUILDING CONSTRUCTION MACHINERY AND		-	Identical under single numbering

	ISO 18651-1:2011 ISO 18651-1:2011	EQUIPMENT INTERNAL VIBRATORS FOR CONCRETE PART 1: TERMINOLOGY AND COMMERCIAL SPECIFICATIONS			
21	IS/ISO 18652:2005 ISO 18652 : 2005	Building construction machinery and equipment - External vibrators for concrete	December, 2024	-	Identical under single numbering
22	IS 19316 (Part 2):2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT MACHINERY FOR CONCRETE SURFACE FLOATING AND FINISHING PART 2 SAFETY REQUIREMENTS AND VERIFICATION Adoption of ISO 13105-2		-	
23	IS 19316 (Part 1):2025 ISO 13105-1 : 2023 ISO 13105-1 : 2023	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT ï¿½ MACHINERY FOR CONCRETE SURFACE FLOATING AND FINISHING PART 1 COMMERCIAL SPECIFICATIONS (Adoption of ISO 13105-1)		-	Identical under dual numbering
24	IS 19322 (Part 2):2025 ISO 21573-2	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART 2 PROCEDURE FOR EXAMINATION OF TECHNICAL PARAMETERS (Modified Adoption of ISO 21573-2)		-	Modified/Technically Equivalent
25	IS/ISO 19432-1:2020 ISO 19432-1 : 2020 19432-1:2020	Building Construction Machinery and Equipment - Portable, Hand-Held, Internal Combustion Engine-Driven Abrasive Cutting Machines Part 1 Safety Requirements for Cut-off Machines for Centre-Mounted Rotating Abrasive Wheels (First Revision)	September, 2024	-	Identical under single numbering
26	IS 19560:2026	ROAD OPERATION MACHINERY AND ASSOCIATED EQUIPMENT SWEEPERS COMMERCIAL SPECIFICATIONS Adoption of ISO 24147		-	
27	IS 19564 (Part 1):2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT MOBILE CRUSHERS PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 21873-1		-	
28	IS 19565 (Part 2):2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT TRUCK MIXERS PART 2 SAFETY		-	

		REQUIREMENTS Adoption of ISO 19711-2			
29	IS 19565 (Part 1):2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT TRUCK MIXERS PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19711-1		-	
30	IS 19566 (Part 1):2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PLACING SYSTEMS FOR STATIONARY EQUIPMENT PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 17740-1		-	
31	IS 19567:2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PEDESTRIAN-CONTROLLED VIBRATORY PERCUSSION RAMMERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19452		-	
32	IS 19568:2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CLASSIFICATION Adoption of ISOTR 12603		-	
33	IS 19569:2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PEDESTRIAN-CONTROLLED VIBRATORY PLATES TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19433		-	
34	IS 19570 (Part 1):2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PLANTS FOR THE PREPARATION OF CONCRETE AND MORTAR PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19720-1		-	
35	IS 19571:2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE SPRAYING MACHINES TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 21592		-	
36	IS 19572:2026	DRILLING AND FOUNDATION MACHINERY HORIZONTAL DIRECTIONAL DRILLING HDD		-	

		MACHINES COMMERCIAL SPECIFICATIONS Adoption of ISO 21467			
37	IS 19573:2026	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT CHIPPINGS SPREADERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 15644		-	
38	IS 19574:2026	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT POWDER BINDER SPREADERS TERMINOLOGY AND COMMERCIAL SPECIFICATION Adoption of ISO 15689		-	
39	IS 19743:2026	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PILE DRIVING AND EXTRACTING EQUIPMENT TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 11886		-	
40	IS 19765:2026	Road Construction and Maintenance Equipment — Pavers-finishers — Commercial Specifications (First Revision)		-	
41	IS 2094 (Part 1):2020	Heaters for Bitumen (Tar) and Emulsion — Specification Part 1 Bitumen Heaters (Third Revision)	March, 2025	1	Indigenous
42	IS 2094 (Part 2):2020	Heaters for Bitumen (Tar) and Emulsion — Specification Part 2 Bitumen Sprayer (First Revision)	March, 2025	1	Indigenous
43	IS 2094 (Part 3):2020	Heaters for Bitumen (TAR) and Emulsion — Specification Part 3 Emulsion Sprayer (First Revision)	March, 2025	1	Indigenous
44	IS/ISO 21873-2:2019 ISO 21873-2 : 2019 21873 : Part 2: 2	Building Construction Machinery and Equipment — Mobile Crushers Part 2 Safety Requirements and Verification (First Revision)	-	-	Identical under single numbering
45	IS/ISO 22242:2005 ISO 22242 : 2005 ISO 22242:2005	Road construction and road maintenance machinery and equipment - Basic types - Identification and description	March, 2023	-	Identical under single numbering
46	IS 2438:2022	SPECIFICATION FOR ROLLER PAN MIXER (First Revision)		-	Indigenous
47	IS 2505:2023	Immersion Type Concrete Vibrators ï¿½ General Requirements (Fourth Revision)		-	Indigenous
48	IS 2506:2022	GENERAL REQUIREMENTS FOR CONCRETE VIBRATORS SCREED BOARD TYPE (Second Revision)		-	Indigenous
49	IS 2514:2023	CONCRETE VIBRATING		-	Indigenous

		TABLES - SPECIFICATION (FIRST REVISION OF IS 2514)			
50	IS 2722:2022	SPECIFICATION FOR PORTABLE SWING WEIGH BATCHERS FOR CONCRETE SINGLE AND DOUBLE BUCKET TYPE (First Revision)		-	Indigenous
51	IS 3066:1965	Specification for hot asphalt mixing plants	March, 2022	1	Indigenous
52	IS 3251 (Part 2):2021	Asphalt Paver Finisher — Specification Part 2 Hydraulic (Second Revision)		-	Indigenous
53	IS 3251 (Part 1):2021	Asphalt Paver Finisher Part 1 General Requirements (First Revision)		-	Indigenous
54	IS 3365:2022	Floor Polishing Machines — Specification (First Revision)		-	Indigenous
55	IS 3559:2018	Pneumatic concrete breakers - Specification (First Revision)	March, 2023	-	Indigenous
56	IS 3612:2023	CRUSHING AND GRINDING EQUIPMENT CLASSIFICATION AND METHOD FOR MEASURING CAPACITY Second Revision		-	Indigenous
57	IS 4183:2022	SPECIFICATION FOR METAL HAND RAMMERS (First Revision)		-	Indigenous
58	IS 4254:2023	JAW CRUSHERS ï¿½ GENERAL REQUIREMENTS (Second Revision)		-	Indigenous
59	IS 4255:2022	Gyratory and Cone Crushers — Specification (First Revision)		-	Indigenous
60	IS 4925:2023	CONCRETE BATCHING AND MIXING PLANT SPECIFICATION Second Revision		-	Indigenous
61	IS 5435:1987	General requirements for cold bituminous macadam mixing plants (First Revision)	March, 2022	1	Indigenous
62	IS 5436:2023	OIL-FIRED ROTARY DRYERS FOR HOT MIX ASPHALT AND BITUMINOUS MACADAM PLANTS METHOD OF TEST		-	Indigenous
63	IS 5889:2024	VIBRATORY PLATE COMPACTOR - SPECIFICATION (Second Revision)		-	Indigenous
64	IS 5890:2004	Mobile hot mix asphalt plant, light duty - Requirements (First Revision)	May, 2020	-	Indigenous
65	IS 5891:2022	Hand-Operated Mortar/Concrete Mixer — Specification (First Revision)		-	Indigenous
66	IS 5892:2004	Concrete transit mixers - Specification (First Revision)	May, 2020	-	Indigenous
67	IS/ISO 6085:2023 ISO 6085 : 2023 ISO 6085 : 2023	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT - SELF-LOADING		1	Identical under single numbering

		MOBILE CONCRETE MIXERS - SAFETY REQUIREMENTS AND VERIFICATION (Adoption of ISO 6085) Amendment - 1			
68	IS 6426:2023	PILE DRIVING HAMMER SPECIFICATION First Revision of IS 6426		-	Indigenous
69	IS 6427:2023	GLOSSARY OF TERMS RELATING TO PILE DRIVING EQUIPMENT (First Revision of IS 6427)		-	Indigenous
70	IS 6428:2023	PILE FRAME SPECIFICATION (First Revision)		-	Indigenous
71	IS 6433:2021	Guniting Equipments - Specification (First Revision)		-	Indigenous
72	IS 6923:2023	PERFORMANCE OF SCREED BOARD CONCRETE VIBRATORS-METHOD OF TEST (First Revision of IS 6923)		-	Indigenous
73	IS 7242:1974	Specification for concrete spreaders	March, 2022	-	Indigenous
74	IS 7251:1974	Specification for concrete finishers	March, 2022	-	Indigenous
75	IS 9309:2022	SPECIFICATION FOR ROLL CRUSHER (First Revision)		-	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 18 (01194) Revision	Specification For Pneumatic Concrete Breakers

	of: IS 3559:2018	
2	MED 18 (01437)	Building construction machinery and equipment -- Concrete pumps -- Part 1 Terminology and commercial specifications
3	MED 18 (01316)	Road construction and maintenance equipment-Slipform pavers-Definitions and commercial specifications Adoption of ISO 16039 2004
4	MED 18 (01349)	Plant Tools and equipment required for construction of concrete roads and other concrete structures
5	MED 18 (10758)	Building construction machinery and equipment Machinery for concrete surface floating and finishing Part 2 Safety requirements and verification Adoption of ISO 13105-2 2014
6	MED 18 (10759)	Building construction machinery and equipment Portable hand-held internal combustion engine driven cut-off machines Safety requirements Adoption of ISO 19432 2012
7	MED 18 (10760)	Building construction machinery and equipment Mobile crushers Part 2 Safety requirements Adoption of ISO 21873-2 2009
8	MED 18 (11502)	Building construction machinery and equipment Concrete mixers Part 1 Vocabulary and general specification Adoption of ISO 18650-1 2004
9	MED 18 (11503)	Building construction machinery and equipment Concrete mixers Part 2 Procedure for examination of mixing efficiency Adoption of ISO 18650-2 2014
10	MED 18 (11504)	Building construction machinery and equipment Concrete pumps Part 2 Procedure for examination of technical parameters Adoption of ISO 21573-2 2008
11	MED 18 (11637)	Concrete Delivery Pipelines Part 2 General Requirements for Pipeline Accessories Amendment -1
12	MED 18 (11657) Revision of: IS 6433:1972	Draft Standard specification for Guniting Equipments First Revision of IS 6433
13	MED 18 (12189)	Road construction and road maintenance machinery and equipment Basic types Identification and description Adoption of ISO 22242 2005
14	MED 18 (12190)	Building construction machinery and equipment Machinery for concrete surface floating and finishing Part 1 Terms and commercial specifications Adoption of ISO 13105-1 2014
15	MED 18 (12323) Revision of: Is 1791:2020	Draft Indian Standard General Requirements for Batch Type Concrete Mixers Third Revision of IS 1791
16	MED 18 (12326) Revision of: IS 2094:2020	Heaters for Bitumen Tar and Emulsion Specification Part 1 Bitumen Heaters Third Revision of IS 2094-1
17	MED 18 (12327)	Heaters for Bitumen Tar and Emulsion Specification Part 2 Bitumen Sprayer First revision of IS 2094-2 1999
18	MED 18 (12328)	Heaters for Bitumen Tar and Emulsion Specification Part 1 Bitumen Heaters First revision of IS 2094-3
19	MED 18 (13507) Revision of: IS 15947:2020	Concrete delivery pipeline Part 1 Specification First Revision of IS 15947 Pt 1
20	MED 18 (14884) Revision of: IS 3251:1965	Specification for asphalt pavar finishers IS 3251
21	MED 18 (14885) Revision of: IS 5501:1969	Specification for asphalt pavar finisher- General requirements Part 2 Hydraulic
22	MED 18 (14886) Revision of: IS 5501:1969	Specification for Pneumatic Tyred Roller
23	MED 18 (15710) Revision of: IS/ISO 19432:2012	Building construction machinery and equipment Portable hand-held internal combustion engine-driven abrasive cutting machines Part 1 Safety requirements for cut-off machines for centre-mounted rotating abrasive wheels Adoption of ISO 19432-1 2020
24	MED 18 (15711) Revision of: IS/ISO 21873:2019	Building construction machinery and equipment Mobile crushers Part 2 Safety requirements and verification Adoption of ISO 21873-2 2019
25	MED 18 (15712)	Road construction and maintenance equipment Asphalt pavers Terminology and commercial specifications Adoption of ISO 15878 2008
26	MED 18 (17476) Revision of: IS 2438:1963	SPECIFICATION FOR ROLLER PAN MIXER
27	MED 18 (17479) Revision of: IS 3365:1965	SPECIFICATION FOR FLOOR POLISHING MACHINES
28	MED 18 (17482) Revision of: IS 4183:1967	SPECIFICATION FOR METAL HAND RAMMERS
29	MED 18 (17601) Revision of: IS 5891:1970	SPECIFICATION FOR HAND-OPERATED MORTAR CONCRETE MIXERS
30	MED 18 (17618) Revision	GENERAL REQUIREMENTS FOR CONCRETE VIBRATORS SCREED BOARD TYPE

	of: IS 2506:1985	
31	MED 18 (17625) Revision of: IS 4255:1967	SPECIFICATION FOR GYRATORY AND CONE CRUSHERS
32	MED 18 (17629) Revision of: IS 9309:1979	SPECIFICATION FOR ROLL CRUSHER
33	MED 18 (17654) Revision of: IS 2722:1964	SPECIFICATION FOR PORTABLE SWING WEIGH BATCHERS FOR CONCRETE SINGLE AND DOUBLE BUCKET TYPE
34	MED 18 (17766) Revision of: IS/ISO 18650:2004	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE MIXERS PART 1 COMMERCIAL SPECIFICATIONS
35	MED 18 (17768) Revision of: IS/ISO 21573:2008	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART 2 PROCEDURE FOR EXAMINATION OF TECHNICAL PARAMETERS
36	MED 18 (19004) Revision of: IS 2514:1963	CONCRETE VIBRATING TABLES - SPECIFICATION FIRST REVISION OF IS 2514
37	MED 18 (19024) Revision of: IS 5502:1988	SMOOTH-WHEELED DIESEL ROAD ROLLER - GENERAL REQUIREMENTS Third Revision
38	MED 18 (19105) Revision of: IS 4254:1994	JAW CRUSHERS GENERAL REQUIREMENTS Second Revision
39	MED 18 (20014) Revision of: IS 4925:2004	CONCRETE BATCHING AND MIXING PLANT SPECIFICATION Second Revision
40	MED 18 (20127) Revision of: IS 6426:1972	PILE DRIVING HAMMER SPECIFICATION First Revision of IS 6426
41	MED 18 (20128) Revision of: IS 6427:1972	GLOSSARY OF TERMS RELATING TO PILE DRIVING EQUIPMENT First Revision of IS 6427
42	MED 18 (20129) Revision of: IS 6428:1972	PILE FRAME SPECIFICATION First Revision
43	MED 18 (20198)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT INTERNAL VIBRATORS FOR CONCRETE PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS
44	MED 18 (20313) Revision of: IS 5436:1969	OIL-FIRED ROTARY DRYERS FOR HOT MIX ASPHALT AND BITUMINOUS MACADAM PLANTS METHOD OF TEST
45	MED 18 (20498) Revision of: IS 2505:1992	Immersion Type Concrete Vibrators General Requirements Fourth Revision
46	MED 18 (20501) Revision of: IS 11389:1985	METHOD FOR TESTING PERFORMANCE OF IMMERSION TYPE CONCRETE VIBRATORS First Revision
47	MED 18 (20503) Revision of: IS 3612:1994	CRUSHING AND GRINDING EQUIPMENT CLASSIFICATION AND METHOD FOR MEASURING CAPACITY Second Revision
48	MED 18 (20625) Revision of: IS 14362:1996	PILE BORING EQUIPMENT GENERAL REQUIREMENTS First Revision
49	MED 18 (20662) Revision of: IS 12468:1988	IMMERSION VIBRATORS FOR MASS CONCRETING GENERAL REQUIREMENTS First Revision of IS 12468
50	MED 18 (20664) Revision of: IS 6923:1973	PERFORMANCE OF SCREED BOARD CONCRETE VIBRATORS-METHOD OF TEST First Revision of IS 6923
51	MED 18 (20984)	Heaters for Bitumen Tar and Emulsion Specification Part 1 Bitumen Heaters Third Revision Amendment - 1
52	MED 18 (20990)	Heaters for Bitumen Tar and Emulsion - Specification Part 2 Bitumen Sprayer First Revision Amendment - 1
53	MED 18 (20998)	Heaters for Bitumen TAR and Emulsion Specification Part 3 Bitumen Heaters First Revision Amendment - 1
54	MED 18 (21879) Revision of: IS 5889:1994	VIBRATORY PLATE COMPACTOR SPECIFICATION Second Revision
55	MED 18 (24207)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT - TERMS AND DEFINITIONS Adoption of ISO 11375
56	MED 18 (24208)	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT - BITUMINOUS BINDER SPRAYERS AND SYNCHRONOUS BITUMINOUS BINDER SPRAYERS-CHIP SPREADERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS
57	MED 18 (24233)	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT ROAD MILLING MACHINERY TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 15645
58	MED 18 (24234)	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT SOIL STABILIZERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 15688

59	MED 18 (24268)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT SELF-LOADING MOBILE CONCRETE MIXERS SAFETY REQUIREMENTS AND VERIFICATION Adoption of ISO 6085
60	MED 18 (25609)	Road construction and maintenance equipment - Slipform pavers - Definitions and commercial specifications Amendment - 1
61	MED 18 (25931)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT MACHINERY FOR CONCRETE SURFACE FLOATING AND FINISHING PART 1 COMMERCIAL SPECIFICATIONS Adoption of ISO 13105-1
62	MED 18 (27466)	Concrete Delivery Pipeline Part 1 Specification First Revision Amendment - 1
63	MED 18 (27550)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART 2 PROCEDURE FOR EXAMINATION OF TECHNICAL PARAMETERS Modified Adoption of ISO 21573-2
64	MED 18 (27752)	General Requirements for Batch Type Concrete Mixers Third Revision Amendment - 1
65	MED 18 (28040) Revision of: IS 16730:2018	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART 1 COMMERCIAL SPECIFICATIONS First Revision Adoption of ISO 21573-1
66	MED 18 (28043)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT - SELF-LOADING MOBILE CONCRETE MIXERS - SAFETY REQUIREMENTS AND VERIFICATION Adoption of ISO 6085 Amendment - 1
67	MED 18 (28108)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT MACHINERY FOR CONCRETE SURFACE FLOATING AND FINISHING PART 2 SAFETY REQUIREMENTS AND VERIFICATION Adoption of ISO 13105-2
68	MED 18 (28775)	ROAD OPERATION MACHINERY AND ASSOCIATED EQUIPMENT SWEEPERS COMMERCIAL SPECIFICATIONS Adoption of ISO 24147
69	MED 18 (28776)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PILE DRIVING AND EXTRACTING EQUIPMENT TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 11886
70	MED 18 (28777)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE SPRAYING MACHINES TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 21592
71	MED 18 (28778)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT TRUCK MIXERS PART 2 SAFETY REQUIREMENTS Adoption of ISO 19711-2
72	MED 18 (28779)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PLANTS FOR THE PREPARATION OF CONCRETE AND MORTAR PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19720-1
73	MED 18 (28780)	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT CHIPPINGS SPREADERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 15644
74	MED 18 (28782)	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT POWDER BINDER SPREADERS TERMINOLOGY AND COMMERCIAL SPECIFICATION Adoption of ISO 15689
75	MED 18 (28784)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PEDESTRIAN-CONTROLLED VIBRATORY PLATES TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19433
76	MED 18 (28786)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CLASSIFICATION Adoption of ISOTR 12603
77	MED 18 (28789)	DRILLING AND FOUNDATION MACHINERY HORIZONTAL DIRECTIONAL DRILLING HDD MACHINES COMMERCIAL SPECIFICATIONS Adoption of ISO 21467
78	MED 18 (28792)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PEDESTRIAN-CONTROLLED VIBRATORY PERCUSSION RAMMERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19452
79	MED 18 (28803)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT TRUCK MIXERS PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19711-1
80	MED 18 (28805)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PLACING SYSTEMS FOR STATIONARY EQUIPMENT PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 17740-1
81	MED 18 (28806)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT MOBILE CRUSHERS PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 21873-1
82	MED 18 (33013)	Heaters for Bitumen Tar and Emulsion Specification Part 2 Bitumen Sprayer First Revision Amendment -2
83	MED 18 (33014)	Heaters for Bitumen TAR and Emulsion Specification Part 3 Emulsion Sprayer First Revision

		Amendment-2
84	MED 18 (33109)	Road Construction and Maintenance Equipment Pavers-finishers Commercial Specifications First Revision
85	MED 18 (35195)	MOBILE ROAD CONSTRUCTION MACHINERY SAFETY PART 1 COMMON REQUIREMENTS Adoption of ISO 20500-1
86	MED 18 (35198)	MOBILE ROAD CONSTRUCTION MACHINERY SAFETY PART 2 SPECIFIC REQUIREMENTS FOR ROAD-MILLING MACHINES Adoption of ISO 20500-2
87	MED 18 (35199)	MOBILE ROAD CONSTRUCTION MACHINERY SAFETY PART 3 SPECIFIC REQUIREMENTS FOR SOIL STABILISING MACHINES AND RECYCLING MACHINES Adoption of ISO 20500-3
88	MED 18 (35200)	MOBILE ROAD CONSTRUCTION MACHINERY SAFETY PART 4 SPECIFIC REQUIREMENTS FOR COMPACTION MACHINES Adoption of ISO 20500-4
89	MED 18 (35205)	MOBILE ROAD CONSTRUCTION MACHINERY SAFETY PART 5 SPECIFIC REQUIREMENTS FOR PAVER FINISHERS Adoption of ISO 20500-5
90	MED 18 (35208)	MOBILE ROAD CONSTRUCTION MACHINERY SAFETY PART 6 SPECIFIC REQUIREMENTS FOR MOBILE FEEDERS Adoption of ISO 20500-6
91	MED 18 (35213)	MOBILE ROAD CONSTRUCTION MACHINERY SAFETY PART 7 SPECIFIC REQUIREMENTS FOR SLIPFORM PAVERS AND RELATED MACHINES Adoption of ISO 20500-7

Total Published Standards:74 Total Standards Under development:91

Aspect Wise Report

Product : 46
Code of Practices : 0
Methods of Test : 7
Terminology : 4
Dimensions : 0
System Standard : 1
Safety Standard : 0
Others : 1
Service Specification : 0
Process Specification : 0
Unclassified : 16

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 11386:1985	Glossary of terms relating to concrete mixers
2	IS 11391:1985	General requirements for single vibratory roller towed type
3	IS/ISO 13105-2:2014 ISO 13105-2 : 2014 ISO 13105-2 : 2014	Building Construction Machinery and Equipment- MAchinery for Concrete Surface Floating and Finishing Part 2 Safety Requirements and Verification
4	IS 1520:1980	Horizontal centrifugal pumps for clear cold fresh water
5	IS/ISO 15878:2008 ISO 15878 : 2008 15878:2008	Road Construction and Maintenance Equipment - Asphalt Pavers - Terminology and Commercial Specifications
6	IS/ISO 19432:2012 ISO 19432 : 2012 ISO 19432 : 2012	Building construction machinery and equipment - Portable hand - Held internal combustion engine driven cut - Off machines - Safety requirements
7	IS/ISO 21573-1:2006	Building Construction Machinery and Equipment - Concrete Pumps
8	IS/ISO 21573-2:2020 ISO 21573-2:2020 ISO 80601-2-55:2018	Building Construction Machinery and Equipment Concrete Pumps Part 2 Procedure for Examination of Technical Parameters First Revision

9	IS 2434:1973	Hand-operated drums asphalt mixer
10	IS 2439:1963	Metal Hand Rollerls fixed Weight Type
11	IS 3251:1965	Specification for asphalt paver finisher
12	IS 3366:1965	Pan Vibrators
13	IS 4656:1968	Form Vibrators For Concrete
14	IS 7245:1974	Specification for concrete pavers

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 12466:2012	Builders Hoist - General Requirements
2	IS 12468:2023	IMMERSION VIBRATORS FOR MASS CONCRETING GENERAL REQUIREMENTS First Revision of IS 12468
3	IS/ISO 13105-1:2014 ISO 13105-1 : 2014 ISO 13105-1:2014	Building construction machinery and equipment - Machinery for concrete surface floating and finishing Part 1 terms and commercial specifications
4	IS 13291:2012	Concrete block making machines - General requirements First Revision
5	IS 13404:2012	Power trowel - General requirements First Revision
6	IS 14362:2023	PILE BORING EQUIPMENT GENERAL REQUIREMENTS First Revision
7	IS/ISO 15642:2003 ISO 15642 : 2003	Road construction and maintenance equipment - Asphalt mixing plants - Rminology and commercial specifications
8	IS/ISO 15643:2020 ISO 15643 : 2020	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT - BITUMINOUS BINDER SPRAYERS AND SYNCHRONOUS BITUMINOUS BINDER SPRAYERS-CHIP SPREADERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS
9	IS/ISO 15645:2018 ISO 15645: 2018	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT ROAD MILLING MACHINERY TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 15645
10	IS/ISO 15688:2012 ISO 15688: 2012	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT SOIL STABILIZERS TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 15688
11	IS 15947 (Part 1):2020	Concrete Delivery Pipeline Part 1 Specification First Revision Amendment - 1
12	IS 15947 (Part 2):2012	Concrete delivery pipelines Part 2 general requirements for pipeline accessories
13	IS/ISO 16039:2004 ISO 16039:2004	Road construction and maintenance equipment - Slipform pavers - Definitions and commercial specifications
14	IS 16730 (Part 1):2025	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART 1 COMMERCIAL SPECIFICATIONS First Revision Adoption of ISO 21573-1
15	Is 1791:2020	General Requirements for Batch Type Concrete Mixers Third Revision Amendment - 1
16	IS 19316 (Part 1):2025 ISO 13105-1 : 2023	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT MACHINERY FOR CONCRETE SURFACE FLOATING AND FINISHING PART 1 COMMERCIAL SPECIFICATIONS Adoption of ISO 13105-1
17	IS/ISO 19432-1:2020 ISO 19432-1 : 2020 19432-1:2020	Building Construction Machinery and Equipment - Portable Hand-Held Internal Combustion Engine-Driven Abrasive Cutting Machines Part 1 Safety Requirements for Cut-off Machines for Centre-Mounted Rotating Abrasive Wheels First Revision

18	IS 2094 (Part 3):2020	Heaters for Bitumen TAR and Emulsion Specification Part 3 Emulsion Sprayer First Revision
19	IS 2094 (Part 1):2020	Heaters for Bitumen Tar and Emulsion Specification Part 1 Bitumen Heaters Third Revision
20	IS 2094 (Part 2):2020	Heaters for Bitumen Tar and Emulsion Specification Part 2 Bitumen Sprayer First Revision
21	IS/ISO 21873-2:2019 ISO 21873-2 : 2019 21873 : Part 2: 2	Building Construction Machinery and Equipment Mobile Crushers Part 2 Safety Requirements and Verification First Revision
22	IS 2438:2022	SPECIFICATION FOR ROLLER PAN MIXER First Revision
23	IS 2505:2023	Immersion Type Concrete Vibrators General Requirements Fourth Revision
24	IS 2506:2022 ISO 10079-2:2022	GENERAL REQUIREMENTS FOR CONCRETE VIBRATORS SCREED BOARD TYPE Second Revision
25	IS 2514:2023 IEC 61800-5-1:2022	CONCRETE VIBRATING TABLES - SPECIFICATION FIRST REVISION OF IS 2514
26	IS 2722:2022	SPECIFICATION FOR PORTABLE SWING WEIGH BATCHERS FOR CONCRETE SINGLE AND DOUBLE BUCKET TYPE First Revision
27	IS 3066:1965	Specification for hot asphalt mixing plants
28	IS 3251 (Part 2):2021 ISO 26262-8:2018	Asphalt Paver Finisher Specification Part 2 Hydraulic Second Revision
29	IS 3251 (Part 1):2021 ISO 23048	Asphalt Paver Finisher Part 1 General Requirements First Revision
30	IS 3365:2022	Floor Polishing Machines Specification First Revision
31	IS 3559:2018	Pneumatic concrete breakers - Specification First Revision
32	IS 4183:2022	SPECIFICATION FOR METAL HAND RAMMERS First Revision
33	IS 4254:2023 ISO 13765-7 : 2021	JAW CRUSHERS GENERAL REQUIREMENTS Second Revision
34	IS 4255:2022	Gyratory and Cone Crushers Specification First Revision
35	IS 4925:2023	CONCRETE BATCHING AND MIXING PLANT SPECIFICATION Second Revision
36	IS 5435:1987	General requirements for cold bituminous macadam mixing plants First Revision
37	IS 5889:2024	VIBRATORY PLATE COMPACTOR - SPECIFICATION Second Revision
38	IS 5890:2004	Mobile hot mix asphalt plant light duty - Requirements First Revision
39	IS 5891:2022	Hand-Operated Mortar Concrete Mixer Specification First Revision
40	IS 5892:2004	Concrete transit mixers - Specification First Revision
41	IS 6426:2023	PILE DRIVING HAMMER SPECIFICATION First Revision of IS 6426
42	IS 6428:2023 ISO 6336-2	PILE FRAME SPECIFICATION First Revision
43	IS 6433:2021	Guniting Equipments - Specification First Revision
44	IS 7242:1974	Specification for concrete spreaders

45	IS 7251:1974	Specification for concrete finishers
46	IS 9309:2022 ISO 18593 : 2018	SPECIFICATION FOR ROLL CRUSHER First Revision