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

Published Standards

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

		(First Revision)		1	
10	IS/ISO 15642:2003	Road construction and maintenance	December, 2024	-	Identical under single
	Reviewed In: 2024	equipment - Asphalt mixing plants			numbering
	ISO 15642 : 2003	- Rminology and commercial			
		specifications			
11	IS/ISO 15643:2020	ROAD CONSTRUCTION AND		-	Identical under single
	ISO 15643 : 2020	MAINTENANCE EQUIPMENT -			numbering
	ISO 15643 : 2020	BITUMINOUS BINDER			
		SPRAYERS AND			
		SYNCHRONOUS BITUMINOUS			
		BINDER SPRAYERS-CHIP			
		SPREADERS �			
		TERMINOLOGY AND			
		COMMERCIAL			
		SPECIFICATIONS			
12	IS/ISO 15645:2018	ROAD CONSTRUCTION AND		-	Identical under single
	ISO 15645: 2018	MAINTENANCE EQUIPMENT			numbering
	ISO 15645: 2018	ï¿⅓ ROAD MILLING			
		MACHINERY �			
		TERMINOLOGY AND			
		COMMERCIAL			
		SPECIFICATIONS (Adoption of			
	YG 17 COO 2012	ISO 15645)			
13	IS/ISO 15688:2012	ROAD CONSTRUCTION AND		-	Identical under single
		MAINTENANCE EQUIPMENT?			numbering
	ISO 15688: 2012	SOIL STABILIZERS ?			
		TERMINOLOGY AND			
		COMMERCIAL SPECIFICATIONS (Adoption of			
		SPECIFICATIONS (Adoption of ISO 15688)			
14	IS/ISO 15878:2008	Road Construction and		_	Identical under single
1	ISO 15878 : 2008	Maintenance Equipment - Asphalt			numbering
	15878:2008	Pavers - Terminology and			indinio drinig
		Commercial Specifications			
15	IS 15947 (Part	Concrete Delivery Pipeline Part 1	September, 2024	-	Indigenous
	1):2020	Specification (First Revision)	•		
	·				
	Reviewed In: 2024				
16	IS 15947 (Part	Concrete delivery pipelines: Part 2	March, 2022	1	Indigenous
	2):2012	general requirements for pipeline			
	Reviewed In: 2022	accessories			
17	IS/ISO 16039:2004	Road construction and maintenance	December, 2024	1	Identical under single
		equipment - Slipform pavers -			numbering
	Reviewed In: 2024	Definitions and commercial			
10	ISO 16039:2004	specifications) / 1 2022		T1 11 11 11 11 11 11 11 11 11 11 11 11 1
18	IS 16730 (Part	Building contruction machinery	March, 2023	-	Identical under dual
	1):2018	and equipment - Concrete pumps:			numbering
		Part 1 terminology and commercial			
	Reviewed In: 2023	specifications			
19	ISO 21573-1 : 2014 IS 1791:2020	General Requirements for Batch	September, 2024	 	Indiganous
19	13 1/91:2020	Type Concrete Mixers (Third	September, 2024	_	Indigenous
	Reviewed In: 2024	Revision)			
20	IS/ISO	BUILDING CONSTRUCTION		 _	Identical under single
20	18650-1:2021	MACHINERY AND		_	numbering
	ISO 18650-1:2021	EQUIPMENT CONCRETE			numbering
	ISO 18650-1:2021	MIXERS PART 1:			
	150 10050 1,2021	COMMERCIAL			
		SPECIFICATIONS			
—		21 = 21 = 21 11 21 12		†	

21	IS/ISO 18650-2:2014 ISO 18650-2:2014 Reviewed In: 2024 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
22	IS/ISO 18651-1:2011 ISO 18651-1:2011 ISO 18651-1:2011	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT INTERNAL VIBRATORS FOR CONCRETE PART 1: TERMINOLOGY AND COMMERCIAL SPECIFICATIONS		-	Identical under single numbering
23	IS/ISO 18652:2005 Reviewed In : 2024 ISO 18652 : 2005	Building construction machinery and equipment - External vibrators for concrete	December, 2024	-	Identical under single numbering
24	IS 19316 (Part 1):2025 ISO 13105-1 : 2023 ISO 13105-1 : 2023	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT i¿½ MACHINERY FOR CONCRETE SURFACE FLOATING AND FINISHING PART 1 COMMERCIAL SPECIFICATIONS (Adoption of ISO 13105-1)		-	Identical under dual numbering
25	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
26		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
27	IS 2094 (Part 1):2020 Reviewed In : 2025	Heaters for Bitumen (Tar) and Emulsion — Specification Part 1 Bitumen Heaters (Third Revision	March, 2025	1	Indigenous
28	IS 2094 (Part 2):2020 Reviewed In : 2025	Heaters for Bitumen (Tar) and Emulsion — Specification Part 2 Bitumen Sprayer (First Revision)	March, 2025	1	Indigenous
29	IS 2094 (Part 3):2020 Reviewed In : 2025	Heaters for Bitumen (TAR) and Emulsion — Specification Part 3 Bitumen Heaters (First Revision)	March, 2025	1	Indigenous
30	IS/ISO 21573-2:2020 ISO 21573-2:2020 ISO 21573-2:2020	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART 2: PROCEDURE FOR EXAMINATION OF TECHNICAL PARAMETERS		-	Identical under single numbering
31	IS/ISO	Building Construction Machinery	-	-	Identical under single

•	28173-2:2019	and Equipment — Mobile Crushers		1	numbering
	ISO 21873-2 : 2019	Part 2 Safety Requirements and			numbering
	Reviewed In: 2019	Verification (First Revision)			
	21873 : Part 2: 2	(This revision)			
32	IS/ISO 22242:2005	Road construction and road	March, 2023	_	Identical under single
32	ISO 22242 : 2005	maintenance machinery and	1,1a1011, 2023		numbering
	Reviewed In : 2023	equipment - Basic types -			namoering
	ISO 22242:2005	Identification and description			
33	IS 2438:2022	SPECIFICATION FOR ROLLER		_	Indigenous
33	13 2430.2022			_	margenous
24	IS 2505:2023	PAN MIXER (First Revision)			Indianana
34	15 2303:2023	Immersion Type Concrete		-	Indigenous
		Vibrators � General			
25	IC 2506 2022	Requirements (Fourth Revision)			T 1
35	IS 2506:2022	GENERAL REQUIREMENTS		-	Indigenous
		FOR CONCRETE VIBRATORS			
		SCREED BOARD TYPE (Second			
		Revision)			
36	IS 2514:2023	CONCRETE VIBRATING		-	Indigenous
		TABLES - SPECIFICATION			
		(FIRST REVISION OF IS 2514)			
37	IS 2722:2022	SPECIFICATION FOR		-	Indigenous
		PORTABLE SWING WEIGH			
		BATCHERS FOR CONCRETE			
		SINGLE AND DOUBLE			
		BUCKET TYPE (First Revision)			
38	IS 3066:1965	Specification for hot asphalt	March, 2022	1	Indigenous
	Reviewed In: 2022	mixing plants			
39	IS 3251 (Part	Asphalt Paver Finisher Part 1		-	Indigenous
	1):2021	General Requirements (First			
	-,	Revision)			
40	IS 3251 (Part	Asphalt Paver Finisher —		_	Indigenous
	2):2021	Specification Part 2 Hydraulic			margeness
	2).2021	(Second Revision)			
41	IS 3365:2022	Floor Polishing Machines —		_	Indigenous
	15 5505.2022	Specification (First Revision)			margeneas
42	IS 3559:2018	Pneumatic concrete breakers -	March, 2023	_	Indigenous
72	15 5557.2010	Specification (First Revision)	Waren, 2023		margenous
	Reviewed In: 2023	Specification (First Revision)			
43	IS 3612:2023	CRUSHING AND GRINDING			Indigenous
43	13 3012.2023	EQUIPMENT CLASSIFICATION		-	margenous
		_			
		AND METHOD FOR			
		MEASURING CAPACITY			
4.4	TO 4102 2022	Second Revision			Y 11
44	IS 4183:2022	SPECIFICATION FOR METAL		-	Indigenous
ļ		HAND RAMMERS (First			
		Revision)			
45	IS 4254:2023	JAW CRUSHERS � GENERAL		-	Indigenous
		REQUIREMENTS (Second			
		Revision)			
46	IS 4255:2022	Gyratory and Cone Crushers —		-	Indigenous
		Specification (First Revision)			
47	IS 4925:2023	CONCRETE BATCHING AND		-	Indigenous
ļ		MIXING PLANT			
ļ		SPECIFICATION Second			
		Revision			
48	IS 5435:1987	General requirements for cold	March, 2022	1	Indigenous
.0		bituminous macadam mixing plants	1,101011, 2022	,	indigenous
	110/10/100 111 . 2022	(First Revision)			
				i	i e
49	IS 5436:2023	OIL-FIRED ROTARY DRYERS		<u> </u>	Indigenous

		FOR HOT MIX ASPHALT AND BITUMINOUS MACADAM PLANTS METHOD OF TEST			
50	IS 5889:2024	VIBRATORY PLATE COMPACTOR - SPECIFICATION (Second Revision)		-	Indigenous
51	IS 5890:2004 Reviewed In : 2020	Mobile hot mix asphalt plant, light duty - Requirements (First Revision)	May, 2020	-	Indigenous
52	IS 5891:2022	Hand-Operated Mortar/Concrete Mixer — Specification (First Revision)		-	Indigenous
53	IS 5892:2004 Reviewed In : 2020	Concrete transit mixers - Specification (First Revision)	May, 2020	-	Indigenous
54	IS/ISO 6085:2023 ISO 6085 : 2023 ISO 6085 : 2023	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT? SELF-LOADING MOBILE CONCRETE MIXERS? SAFETY REQUIREMENTS AND VERIFICATION (Adoption of ISO 6085)		-	Identical under single numbering
55	IS 6426:2023	PILE DRIVING HAMMER SPECIFICATION First Revision of IS 6426		-	Indigenous
56	IS 6427:2023	GLOSSARY OF TERMS RELATING TO PILE DRIVING EQUIPMENT (First Revision of IS 6427)		-	Indigenous
57	IS 6428:2023	PILE FRAME SPECIFICATION (First Revision)		-	Indigenous
58	IS 6433:2021	Guniting Equipments - Specification (First Revision)		-	Indigenous
59	IS 6923:2023	PERFORMANCE OF SCREED BOARD CONCRETE VIBRATORS-METHOD OF TEST (First Revision of IS 6923)		-	Indigenous
60	IS 7242:1974 Reviewed In : 2022	Specification for concrete spreaders	March, 2022	-	Indigenous
61	IS 7245:1974 Reviewed In : 2022	Specification for concrete pavers	March, 2022	-	Indigenous
62	IS 7251:1974 Reviewed In : 2022	Specification for concrete finishers	March, 2022	-	Indigenous
63	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				
1	MED 18 (27466)	Concrete Delivery Pipeline Part 1 Specification First Revision Amendment - 1				
2	MED 18 (28775)	ROAD OPERATION MACHINERY AND ASSOCIATED EQUIPMENT SWEEPERS				

		COMMERCIAL SPECIFICATIONS Adoption of ISO 24147
3	MED 18 (28776)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PILE DRIVING AND
		EXTRACTING EQUIPMENT TERMINOLOGY AND COMMERCIAL SPECIFICATIONS
		Adoption of ISO 11886
4	MED 18 (28777)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE SPRAYING
		MACHINES TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO
		21592
5	MED 18 (28778)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT TRUCK MIXERS PART 2
		SAFETY REQUIREMENTS Adoption of ISO 19711-2
6	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
7	MED 18 (28780)	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT CHIPPINGS SPREADERS
		TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 15644
8	MED 18 (28782)	ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT POWDER BINDER
		SPREADERS TERMINOLOGY AND COMMERCIAL SPECIFICATION Adoption of ISO
		15689
9	MED 18 (28784)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PEDESTRIAN-
		CONTROLLED VIBRATORY PLATES TERMINOLOGY AND COMMERCIAL
		SPECIFICATIONS Adoption of ISO 19433
10	MED 18 (28786)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CLASSIFICATION
		Adoption of ISOTR 12603
11	MED 18 (28789)	DRILLING AND FOUNDATION MACHINERY HORIZONTAL DIRECTIONAL DRILLING
		HDD MACHINES COMMERCIAL SPECIFICATIONS Adoption of ISO 21467
12	MED 18 (28792)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PEDESTRIAN-
		CONTROLLED VIBRATORY PERCUSSION RAMMERS TERMINOLOGY AND
		COMMERCIAL SPECIFICATIONS Adoption of ISO 19452
13	MED 18 (28803)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT TRUCK MIXERS PART 1
		TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 19711-1
14	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
15	MED 18 (28806)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT MOBILE CRUSHERS
		PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS Adoption of ISO 21873-1
16	MED 18 (28807)	CLAMPING FLANGES FOR SUPERABRASIVE CUTTING-OFF WHEELS PART 2
		BUILDING AND CONSTRUCTION Adoption of ISO 21537-2

	Drafts Standards in WC Stage				
SI. No.	Doc No.	Title			
	No Records Found				

	Draft Standards Completed WC Stage						
SI. No.	Doc No.	Title					
1	MED 18 (27752)	General Requirements for Batch Type Concrete Mixers Third Revision Amendment - 1					
2	MED 18 (28040)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT CONCRETE PUMPS PART					
		1 COMMERCIAL SPECIFICATIONS First Revision Adoption of ISO 21573-1					
3	MED 18 (28043)	BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT - SELF-LOADING					
		MOBILE CONCRETE MIXERS - SAFETY REQUIREMENTS AND VERIFICATION Adoption					
		of ISO 6085 Amendment - 1					
4	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					

		Finalized Draft Indian Standard
SI. No.	Doc No.	Title

No Records Found

		Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title		
No Records Found				

Total Published Standards:56 Total Standards Under development:20

Aspect Wise Report

Product: 47
Code of Practices: 0
Methods of Test: 8
Terminology: 5
Dimensions: 0
System Standard: 1
Safety Standard: 1
Others: 1

Service Specification : 0 Process Specification : 0 Unclassified : 0

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
	Reviewed In: 2020	
2	IS 11391:1985	General requirements for single vibratory roller towed type
	Reviewed In: 2003	
3	IS 1520:1980	Horizontal centrifugal pumps for clear cold fresh water
4	IS/ISO 19432:2012	Building construction machinery and equipment - Portable hand - Held internal combustion engine
	ISO 19432 : 2012	driven cut - Off machines - Safety requirements
	Reviewed In: 2019 ISO	
	19432 : 2012	
5	IS/ISO 21573-1:2006	Building Construction Machinery and Equipment - Concrete Pumps
	Reviewed In: 2019	
6	IS 2434:1973	Hand-operated drums asphalt mixer
7	IS 2439:1963	Metal Hand Rollerls fixed Weight Type
	Reviewed In: 2003	
8	IS 3251:1965	Specification for asphalt paver finisher
	Reviewed In: 2017	
9	IS 3366:1965	Pan Vibrators
	Reviewed In: 1991	
10	IS 4656:1968	Form Vibrators For Concrete
	Reviewed In: 2007	

Annexure-II : List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 12466:2012	Builders Hoist - General Requirements
	Reviewed In: 2022	
2	IS 12468:2023	IMMERSION VIBRATORS FOR MASS CONCRETING GENERAL REQUIREMENTS First
		Revision of IS 12468
3	IS/ISO 13105-1:2014	Building construction machinery and equipment - Machinery for concrete surface floating and
	ISO 13105-1 : 2014	finishing Part 1 terms and commercial specifications

	Reviewed In : 2025 ISO 13105-1:2014	
4	IS 13291:2012 Reviewed In : 2022	Concrete block making machines - General requirements First Revision
5	IS 13404:2012 Reviewed In : 2022	Power trowel - General requirements First Revision
6	IS 14362:2023	PILE BORING EQUIPMENT GENERAL REQUIREMENTS First Revision
7	IS/ISO 15642:2003 Reviewed In : 2024 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
12	Reviewed In: 2024 IS 15947 (Part 2):2012 Reviewed In: 2022	Concrete delivery pipelines Part 2 general requirements for pipeline accessories
13	IS/ISO 16039:2004 Reviewed In : 2024 ISO	Road construction and maintenance equipment - Slipform pavers - Definitions and commercial specifications
14	16039:2004	Duilding contraction modelings and assignment. Consucts mayor Dout 1 towning low and
14	IS 16730 (Part 1):2018 Reviewed In : 2023 ISO 21573-1 : 2014	Building contruction machinery and equipment - Concrete pumps Part 1 terminology and commercial specifications
15	IS 1791:2020	General Requirements for Batch Type Concrete Mixers Third Revision
16	Reviewed In: 2024 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 Reviewed In : 2024 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 1):2020	Heaters for Bitumen Tar and Emulsion Specification Part 1 Bitumen Heaters Third Revision
19	Reviewed In : 2025 IS 2094 (Part 2):2020 Reviewed In : 2025	Heaters for Bitumen Tar and Emulsion Specification Part 2 Bitumen Sprayer First Revision
20	IS 2094 (Part 3):2020	Heaters for Bitumen TAR and Emulsion Specification Part 3 Bitumen Heaters First Revision
21	Reviewed In: 2025 IS/ISO 28173-2:2019 ISO 21873-2: 2019 Reviewed In: 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

I	1	
24	IS 2506:2022	GENERAL REQUIREMENTS FOR CONCRETE VIBRATORS SCREED BOARD TYPE
	ISO 10079-2:2022	Second Revision
25	IS 2514:2023	CONCRETE VIBRATING TABLES - SPECIFICATION FIRST REVISION OF IS 2514
	IEC 61800-5-1:2022	
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
	Reviewed In: 2022	
28	IS 3251 (Part 1):2021	Asphalt Paver Finisher Part 1 General Requirements First Revision
	ISO 23048	
29	IS 3251 (Part 2):2021	Asphalt Paver Finisher Specification Part 2 Hydraulic Second Revision
	ISO 26262-8:2018	
30	IS 3365:2022	Floor Polishing Machines Specification First Revision
31	IS 3559:2018	Pneumatic concrete breakers - Specification First Revision
	Reviewed In: 2023	
32	IS 4183:2022	SPECIFICATION FOR METAL HAND RAMMERS First Revision
33	IS 4254:2023	JAW CRUSHERS GENERAL REQUIREMENTS Second Revision
33	ISO 13765-7 : 2021	JAW CRUSHERS GENERAL REQUIREMENTS SECOND REVISION
34	IS 4255:2022	Gyratory and Cone Crushers Specification First Revision
34	13 4233.2022	Gyratory and Cone Crushers Specification Prist 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
	Reviewed In: 2022	
37	IS 5889:2024	VIBRATORY PLATE COMPACTOR - SPECIFICATION Second Revision
38	IS 5890:2004	Mobile hot mix asphalt plant light duty - Requirements First Revision
	Reviewed In: 2020	
39	IS 5891:2022	Hand-Operated Mortar Concrete Mixer Specification First Revision
40	IS 5892:2004	Concrete transit mixers - Specification First Revision
	Reviewed In: 2020	
41	IS 6426:2023	PILE DRIVING HAMMER SPECIFICATION First Revision of IS 6426
42	IS 6428:2023	PILE FRAME SPECIFICATION First Revision
	ISO 6336-2	
43	IS 6433:2021	Guniting Equipments - Specification First Revision
44	IS 7242:1974	Specification for concrete spreaders
	Reviewed In: 2022	
45	IS 7245:1974	Specification for concrete pavers
	Reviewed In: 2022	
46	IS 7251:1974	Specification for concrete finishers
	Reviewed In: 2022	
47	IS 9309:2022	SPECIFICATION FOR ROLL CRUSHER First Revision
	ISO 18593 : 2018	