

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### MTD 4 : Wrought Steel Products Sectional Committee

**Scope:** Standardization in the field of steel and wrought steel products including classification, designation and coding of steels

**Liaison:** **ISO TC-17 (P): Steel** **ISO TC-17 SC-10 (P): Steel for pressure purposes** **ISO TC-17 SC-12 (P): Continuous mill flat rolled products** **ISO TC-17 SC-17 (P): Steel wire rod and wire products** **ISO TC-17 SC-20 (P): General technical delivery conditions, inspection documents and sampling for mechanical testing** **ISO TC-17 SC-3 (P): Steels for structural purposes** **ISO TC-17 SC-4 (P): Heat treatable and alloy steels** **ISO TC-17 SC-9 (P): Tinplate and blackplate** **IEC TC-68 (P): Magnetic alloys and steels**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10181:1982 <a href="#">Reviewed In : 2022</a>	Method for determination of magnetic permeability of iron and steel	March, 2022	-	Indigenous
2	IS 10206:1982 <a href="#">Reviewed In : 2024</a>	Methods of sampling steel wires	March, 2024	-	Indigenous
3	IS 1029:1970 <a href="#">Reviewed In : 2024</a>	Specification for hot-rolled steel strip (Baling) (First Revision)	March, 2024	3	Indigenous
4	IS 10340:1982 <a href="#">Reviewed In : 2024</a>	Glossary of terms for cold-reduced tinplate and cold-reduced blackplate	March, 2024	1	Indigenous
5	IS/ISO 10474:2013 ISO 10474:2013 <a href="#">ISO 10474:2013</a>	Steel And Steel Products "Inspection--Documents"		-	Identical under single numbering
6	IS 10748:2004 <a href="#">Reviewed In : 2021</a>	Hot - Rolled steel strip for welded tubes and pipes - Specification (Second Revision)	November, 2021	2	Indigenous
7	IS 10748:2025	Hot-Rolled Steel Strip for Welded Tubes and Pipes - Specification (Third Revision)		-	Indigenous
8	IS 1079:2017 <a href="#">Reviewed In : 2022</a>	Hot rolled carbon steel sheet, plate and strip - Specification (Seventh Revision)	March, 2022	-	Indigenous
9	IS 10794:1984 <a href="#">Reviewed In : 2022</a>	Specification for mild steel wire for cotter pins	March, 2022	-	Indigenous
10	IS 1136:2008 <a href="#">Reviewed In : 2024</a>	Preferred sizes for wrought metal products (Third Revision)	March, 2024	-	Indigenous
11	IS 1148:2009 <a href="#">Reviewed In : 2021</a>	Steel Rivet Bars (medium And High Tensile)--For Structural Purposes--For Structural Purposes	November, 2021	1	Indigenous
12	IS 11513:2017 <a href="#">Reviewed In : 2022</a>	Hot rolled carbon steel strip for cold rolling purposes - Specification (Second Revision)	March, 2022	1	Indigenous

13	IS 11587:1986 Reviewed In : 2022 ISO 4952	Specification for structural weather resistant steels	March, 2022	1	Not Equivalent
14	IS/ISO 11951:2016 ISO 11951 : 2016 Reviewed In : 2021 ISO 11951:2016	Cold - Reduced tinmill products - Blackplate (First Revision)	November, 2021	-	Identical under single numbering
15	IS 12262:1988 Reviewed In : 2022	Specification for trapezoidal steel wire for spring washers	March, 2022	-	Indigenous
16	IS 12367:1988 Reviewed In : 2022	Specification for cold - Rolled carbon steel strips/coils for manufacture of welded tubes	March, 2022	-	Indigenous
17	IS 12457:1988 Reviewed In : 2022 ISO 7788	Code of practice for evaluation, repairs and acceptance limits of surface defects in steel plates and wide flats	March, 2022	-	Not Equivalent
18	IS 12591:2018 ISO 11950 : 2016 Reviewed In : 2023 ISO 11950:2016	Cold - Reduced tinmill products - Electrolytic chromium / chromium oxide - Coated steel (Second Revision)	July, 2023	-	Identical under dual numbering
19	IS 13566:1992 Reviewed In : 2022	Recommended practice of pickling by H2so4 levelling and oiling of lpg sheets	March, 2022	-	Indigenous
20	IS 13752:1993 Reviewed In : 2024	Guidelines for reporting sequence of elements in steel and pig iron and mechanical properties in steels	March, 2024	-	Indigenous
21	IS 1387:1993 Reviewed In : 2024	General requirements for the supply of metallurgical materials (Second Revision)	March, 2024	-	Indigenous
22	SP 14:1976 Reviewed In : 2019	Index to steel designations	March, 2019	-	Indigenous
23	IS 14246:2024	CONTINUOUSLY PRE-PAINTED GALVANIZED STEEL SHEETS AND STRIPS - SPECIFICATION Second Revision		-	Indigenous
24	IS/ISO 14284:2022 14284:2022 14284:2022	Steel and Iron - Sampling and preparation of samples for the determination of chemical composition (First Revision)		-	Identical under single numbering
25	IS 14650:2023	UNALLOYED AND ALLOYED STEEL INGOT AND SEMI-FINISHED PRODUCTS FOR RE-ROLLING PURPOSES - SPECIFICATION (First Revision)		-	Indigenous
26	IS 15103:2002 Reviewed In : 2024	Fire resistant steel - Specification	March, 2024	1	Indigenous
27	IS 15391:2003 Reviewed In : 2024 IEC 60404-8-3	Cold rolled non - Oriented electrical steel sheet and strip-semi-processed type - Specification	March, 2024	3	Not Equivalent
28	IS 15647:2006 Reviewed In : 2021	Hot rolled steel narrow width strip for welded tubes and pipes	November, 2021	-	Indigenous
29	IS 15911:2010 Reviewed In : 2021	Structural steel (Ordinary Quality) - Specification	November, 2021	-	Indigenous
30	IS 15914:2011 Reviewed In : 2021	High tensile strength flat rolled steel plate (Up To 6 Mm), sheet and strip for the manufacture of welded gas cylinder - Specification	September, 2021	1	Indigenous
31	IS 15961:2025	Hot Dip Aluminium-Zinc Alloy		-	Not Equivalent

	ISO 9364:2017	Metallic Coated Steel Strip and Sheet - Specification (First Revision)			
32	IS 15961:2012 Reviewed In : 2022 ISO 9364:2017	Hot dip aluminium - Zinc alloy metallic coated steel strip and sheet (Plain)	March, 2022	3	Not Equivalent
33	IS 15962:2012 Reviewed In : 2022 ISO 24314	Structural steels for buildings and structures with improved seismic resistance	March, 2022	-	Not Equivalent
34	IS 15965:2012 Reviewed In : 2022	Pre - Painted aluminium zinc alloy metallic coated steel strip and sheet (Plain)	March, 2022	-	Indigenous
35	IS/ISO 16124:2015 ISO 16124:2015 ISO 16124:2015	Steel Wire Rod - Dimensions and Tolerances		-	Identical under dual numbering
36	IS/ISO 16160:2012 ISO 16160:2012 ISO 16160:2012	Hot-rolled steel sheet products Dimensional and shape tolerances		-	Identical under single numbering
37	IS/ISO 16162:2012 ISO 16162 : 2012 Reviewed In : 2022 ISO 16162:2012	Cold - Rolled steel sheet products - Dimensional and shape tolerances (First Revision)	March, 2022	-	Identical under single numbering
38	IS/ISO 16163:2012 ISO 16163 : 2012 Reviewed In : 2022 ISO 16163:2012	Continuously hot - Dipped coated steel sheet products - Dimensional and shape tolerances (First Revision)	March, 2022	-	Identical under single numbering
39	IS 16585:2023 IEC 60404-8-11:2018	MAGNETIC MATERIALS SPECIFICATIONS FOR INDIVIDUAL MATERIALS Fe-BASED AMORPHOUS STRIP DELIVERED IN THE SEMI-PROCESSED STATE		-	Modified/Technically Equivalent
40	IS 16586:2024 IEC 60404-16:2018 IEC 60404-16:2018	Magnetic materials - Methods of measurement of the magnetic properties of Fe-based amorphous strip by means of a single sheet tester first revision		-	Identical under dual numbering
41	IS 1673:1984 Reviewed In : 2021	Specification for mild steel wire, cold heading quality (Second Revision)	November, 2021	2	Indigenous
42	IS 16732:2019 Reviewed In : 2024	Galvanized structural steel - Specification	January, 2024	-	Indigenous
43	IS 16998:2018 ISO 7452 : 2013 Reviewed In : 2023 ISO 7452 : 2013	Hot - Rolled steel plates - Tolerances on dimensions and shape	September, 2023	-	Identical under dual numbering
44	SP 17:1979 Reviewed In : 2019	Glossary of terms relating to iron and steel	March, 2019	-	Indigenous
45	IS 17404:2020	Electrogalvanized Hot Rolled and Cold Reduced Carbon Steel Sheets and Strips " Specification Amendment - 1	March, 2025	1	Indigenous
46	IS 1762 (Part 1):1974 Reviewed In : 2024	Code for designation of steels: Part 1 based on letter symbols (First Revision)	March, 2024	1	Indigenous
47	IS 1812:1982 Reviewed In : 2022	Specification for carbon steel wire for the manufacture of wood screws (Second Revision)	March, 2022	1	Indigenous

48	IS 18316:2023	Hot-Rolled and Cold-Rolled Steel Strips Intended for Processing of Semi/Fully Processed Non-Grain Oriented Electrical Steel - Specification		1	Indigenous
49	IS 1835:1976 Reviewed In : 2022	Specification for round steel wire for ropes (Third Revision)	March, 2022	3	Indigenous
50	IS 18384:2023	Hot-Rolled Steel Strip, Sheet and Plates for Welded Steel Pipe for Pipeline Transportation Systems $\frac{1}{2}$ Specification		-	Indigenous
51	IS 18385:2023	Hot- Dip galvanized/galvannealed Steels Sheet and strips for Automotive Applications- Specification		-	Indigenous
52	IS 18513:2023 ISO CD 8353	Hot-Dip Zinc- Aluminium- Magnesium Alloy Coated Steel Sheets Plates and Strips - Specification		-	Not Equivalent
53	IS 1852:1985 Reviewed In : 2022 ISO 657-5 ISO 657-19 ISO 1045-4 ISO 7452 ISO 9044	Specification for rolling and cutting tolerances for hot - Rolled steel products (Fourth Revision)	March, 2022	2	Not Equivalent
54	IS 1875:2025	Steel Ingots, Billets, Blooms, Slabs and Bars For Forging - Specification (Sixth Revision)		-	Indigenous
55	IS 18809:2024	Wear and abrasion resistant steel sheet and plate $\frac{1}{2}$ Specification		-	Indigenous
56	IS 18874:2024 60404-8-8 IEC 60404-8-8	Magnetic materials $\frac{1}{2}$ Specification for individual materials $\frac{1}{2}$ Thin electrical steel strip and sheet for use at medium frequencies		-	Identical under dual numbering
57	IS 19210:2025	Pre-Painted Zinc-Aluminium- Magnesium Alloy Coated Steel Strip And Sheet		-	Indigenous
58	IS 19301:2025	Hot-Rolled and Cold-Rolled Steel Strips Intended for Processing of Fully Processed Grain Oriented Electrical Steel - Specification		-	Indigenous
59	IS 19464:2025	Steel Wire for Hose Reinforcement - Specification		-	
60	IS 19474:2026	Hot Dip Aluminium and Aluminium- Silicon Coated Steel Sheet and Strip- Specification		-	
61	IS 1956 (Part 2):2018 Reviewed In : 2023 ISO 6921	Glossary of terms relating to iron and steel: Part 2 steel making (Second Revision)	November, 2023	-	Not Equivalent
62	IS 1956 (Part 3):2019 Reviewed In : 2024	Glossary of terms relating to iron and steel: Part 3 long products (Including Bars, Rods, Sections And Wires) (Second Revision)	January, 2024	1	Indigenous
63	IS 1956 (Part 4):2013 Reviewed In : 2024 ISO 6921	Glossary of terms relating to iron and steel: Part 4 flat products (Second Revision)	March, 2024	-	Not Equivalent

64	IS 1990:2009 Reviewed In : 2021	Steel rivet and stay bars for boilers (Second Revision)	November, 2021	-	Indigenous
65	IS 1993:2018 ISO 11949 : 2016 Reviewed In : 2023 ISO 11949:2016	Cold - Reduced tinmill products - Electrolytic tinplate (Fifth Revision)	June, 2023	-	Identical under dual numbering
66	IS 2002:2024	Steel Plate for Pressure Vessel for Intermediate and High Temperature Service Including Boilers â€™ Specification (Fourth Revision)		-	Indigenous
67	IS 2041:2024	Steel Plates and Strips for Pressure Vessels Used at Moderate and Low Temperature â€™ Specification (Fourth Revision)		-	Indigenous
68	IS 2049:1978 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Colour code for the identification of wrought steels for general engineering purposes (First Revision)	March, 2024	1	Indigenous
69	IS 2062:2011 Reviewed In : 2021 ISO 630-1/2/3	Hot rolled medium and high tensile structural steel - Specification (Seventh Revision)	November, 2021	1	Not Equivalent
70	IS 2062 (Part 1):2025 ISO 630-1/2/3	Structural Steel - Part 1 - Hot Rolled Medium and High tensile Steel		-	Not Equivalent
71	IS 2100:1970 Reviewed In : 2022	Specification for steel billets, bars and sections for boilers (First Revision)	March, 2022	-	Indigenous
72	IS 2255:1977 Reviewed In : 2022	Specification for mild steel wire rod for the manufacture of machine screws (By Cold Heading Process) (Second Revision)	March, 2022	2	Indigenous
73	IS 2385:1977 Reviewed In : 2022	Specification for hot - Rolled mild steel sheet and strip in coil form for cold - Reduced tinplate and cold - Reduced blackplate (First Revision)	March, 2022	2	Indigenous
74	IS 2507:1975 Reviewed In : 2021	Specification for cold - rolled steel strips for springs (First Revision)	November, 2021	2	Indigenous
75	IS 2549:2023	Processed Ferrous Scrap - Code for Classification ( Second Revision)		-	Indigenous
76	IS 2589:1975 Reviewed In : 2022	Specificaion for hard drawn steel wire for upholstery springs (First Revision)	March, 2022	1	Indigenous
77	IS 2591:1982 Reviewed In : 2022	Dimensions for hot rolled steel bars for threaded components (Second Revision)	March, 2022	-	Indigenous
78	IS 277:2018 Reviewed In : 2022	Galvanized steel strips and sheets (Plain And Corrugated) - Specification (Seventh Revision)	September, 2022	2	Indigenous
79	IS 279:1981 Reviewed In : 2021	Specification for galvanized steel wire for telegraph and telephone purposes (Third Revision)	November, 2021	2	Indigenous
80	IS 280:2006 Reviewed In : 2021 ISO 7900	Mild steel wire for general engineering purposes (Fourth Revision)	November, 2021	2	Not Equivalent
81	IS 2879:1998 Reviewed In : 2024	Mild steel for metal arc welding electrodes - Specification (Third	March, 2024	2	Indigenous

		Revision)			
82	IS 3024:2015 Reviewed In : 2021 IEC 60404-8-7	Cold Rolled Grain Oriented Electrical Steel Strip and Sheet Delivered in Fully Processed State (Third Revision)	November, 2021	3	Not Equivalent
83	IS 3039:2024	STRUCTURAL STEEL FOR CONSTRUCTION OF SHIPS - SPECIFICATION (Third revision)		-	Indigenous
84	IS 3195:1992 Reviewed In : 2022	Steel for the manufacture of volute and helical springs (For Railway Rolling Stock) - Specification (Third Revision)	March, 2022	2	Indigenous
85	IS 3298:1981 Reviewed In : 2022	Specification for mild steel rivet bars for ship building (First Revision)	March, 2022	-	Indigenous
86	IS 3502:2009 Reviewed In : 2021	Steel chequered plates (Third Revision)	November, 2021	2	Indigenous
87	IS 3885 (Part 1):1992 Reviewed In : 2022	Steel for the manufacture of laminated springs (Railway Rolling Stock): Part 1 flat sections - Specification (Second Revision)	March, 2022	2	Indigenous
88	IS 3885 (Part 2):1992 Reviewed In : 2022	Steel for the manufacture of laminated springs (Railway Rollingstock): Part 2 rib and groove sections (Second Revision)	March, 2022	2	Indigenous
89	IS 3975:1999 Reviewed In : 2021	Low carbon galvanized steel wires, formed wires and tapes for armouring of cables - Specification (Third Revision)	November, 2021	-	Indigenous
90	IS 4072:1975 Reviewed In : 2022	Specification for steel for spring washers (First Revision)	March, 2022	2	Indigenous
91	IS 412:1975 Reviewed In : 2022	Specification for expanded metal steel sheets for general purposes (Second Revision)	March, 2022	1	Indigenous
92	IS 4223:1975 Reviewed In : 2022	Steel Wire For Umbrella Ribs	March, 2022	1	Indigenous
93	IS 4224:1972 Reviewed In : 2022	Specification for steel wire for staples, pins and clips (First Revision)	March, 2022	2	Indigenous
94	IS 4368:1967 Reviewed In : 2024	Specification for alloy steel billets, blooms and slabs for forging for general engineering purposes	April, 2024	1	Indigenous
95	IS 4397:1999 Reviewed In : 2024	Cold - Rolled carbon steel strips for ball and roller bearing cages retainers - Specification (Second Revision)	March, 2024	1	Indigenous
96	IS 4454 (Part 1):2001 ISO 8458-1	Steel wire for mechanical springs - Specification: Part 1 cold drawn unalloyed steel wire (Third Revision) Amendment - 1	November, 2021	1	Not Equivalent
97	IS 4454 (Part 2):2025 ISO 8458-1	Steel wire for mechanical springs - Specification : Part 2 oil hardened and tempered steel wire		-	Not Equivalent
98	IS 4454 (Part 2):2001 Reviewed In : 2021 ISO 8458-1	Steel wire for mechanical springs - Specification : Part 2 oil hardened and tempered steel wire (Second Revision)	November, 2021	-	Not Equivalent
99	IS 4824:2022	Bead wires for tyres - Specification ( Third Revision) Amendment - 1		1	Indigenous



100	IS 4882:1979 Reviewed In : 2019	Specification for low carbon steel wire for rivets for use in bearing industry (First Revision)	April, 2019	3	Indigenous
101	IS 513 (Part 1):2016 Reviewed In : 2021	Cold reduced carbon steel sheet and strip: Part 1 cold forming and drawing purpose (Sixth Revision)	November, 2021	2	Indigenous
102	IS 513 (Part 2):2016 Reviewed In : 2021	Cold reduced carbon steel sheet and strip: Part 2 high tensile and multi - Phase steel (Sixth Revision)	November, 2021	1	Indigenous
103	IS 5478:1969 Reviewed In : 2024	Specification for thermostat metal sheet and strip	March, 2024	-	Indigenous
104	IS 5872:2025	Steel strapping for packaging ( Third Revision)		-	Indigenous
105	IS 5986:2017 Reviewed In : 2021	Hot rolled steel sheet, plate and strip for forming and flanging purposes - Specification (Fourth Revision)	November, 2021	-	Indigenous
106	IS 6240:2008 Reviewed In : 2024 ISO 4978	Hot rolled steel plate (Up To 6 Mm) sheet and strip for the manufacture of low pressure liquefiable gas cylinders (Fourth Revision)	March, 2024	-	Not Equivalent
107	IS 648:2022 IEC 60404-8-4	Cold rolled non-oriented electrical steel sheet and strip - Fully processed type - Specification Sixth Revision Amendment - 1		1	Not Equivalent
108	IS 649:1997 Reviewed In : 2024 IEC 60404-2	Methods of testing steel sheets for magnetic circuits of power electrical apparatus (Second Revision,)	March, 2024	5	Not Equivalent
109	IS 6902:1973 Reviewed In : 2022	Specification for steel wire for spokes	March, 2022	3	Indigenous
110	IS 6967:1973 Reviewed In : 2022	Specification for steels for electrically welded round link chains	March, 2022	1	Indigenous
111	IS 7226:1974 Reviewed In : 2022	Specification for cold - Rolled medium, high carbon and low alloy steel strip for general engineering purposes	March, 2022	1	Indigenous
112	IS 7283:1992 Reviewed In : 2022	Hot - Rolled bars for the production of bright bars and machined parts for engineering applications specification (First Revision)	March, 2022	2	Indigenous
113	IS 7557:1982 Reviewed In : 2022	Specification for steel wire (Up To 20 Mm) for the manufacture of cold - Forged rivets (First Revision)	March, 2022	1	Indigenous
114	IS 7598:1990 Reviewed In : 2024 ISO 4948-1	Classification of steels (First Revision)	March, 2024	-	Not Equivalent
115	IS 7887:1992 Reviewed In : 2022	Mild steel wire rod for general engineering purposes - Specification (First Revision)	March, 2022	2	Indigenous
116	IS 7904:2018 Reviewed In : 2023	High carbon steel wire rods - Specification (Second Revision)	May, 2023	-	Indigenous
117	IS 8510 (Part 13):1977 Reviewed In : 2022	Specification for tinned steel wire for banding of armatures and rotors	March, 2022	1	Indigenous

118	IS 8563:1977 <a href="#">Reviewed In : 2022</a>	Specification for half round mild steel wire for the manufacture of split pins	March, 2022	-	Indigenous
119	IS 8564:1977 <a href="#">Reviewed In : 2022</a>	Specification for steel wire for nipples for spokes	March, 2022	-	Indigenous
120	IS 8565:1977 <a href="#">Reviewed In : 2022</a>	Specification for heald wire	March, 2022	-	Indigenous
121	IS 8566:1977 <a href="#">Reviewed In : 2022</a>	Specification for steel wire for reeds	March, 2022	-	Indigenous
122	IS 8910:2022 ISO 404:2013 <a href="#">ISO 404:2013</a>	General technical delivery requirements for steel and steel products		1	Identical under dual numbering
123	IS 8917:1978 <a href="#">Reviewed In : 2022</a>	Specification for steel plates for galvanizing pots	March, 2022	-	Indigenous
124	IS 9442:1980 <a href="#">Reviewed In : 2022</a>	Specification for hot-rolled steel plates, sheets and strips for manufacture of agricultural tillage discs	March, 2022	-	Indigenous
125	IS 9476:1980 <a href="#">Reviewed In : 2022</a>	Specification for cold-rolled steel strips for carbon steel razor blades	March, 2022	-	Indigenous
126	IS 9485:1980 <a href="#">Reviewed In : 2022</a>	Specification for cold - Reduced and hot - Rolled carbon steel sheet for porcelain enamelling	March, 2022	-	Indigenous
127	IS 9550:2024 <a href="#">ISO 683-7</a>	Bright Steel Bars - Specification (Second Revision) Amendment - 1		1	Not Equivalent
128	IS 9962:1981 <a href="#">Reviewed In : 2022</a>	Specification for steel wire for needles	March, 2022	2	Indigenous

### Standards under Development

#### Projects Approved

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

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
1	MTD 4 (27260)	Continuously Pre-Painted Electrogalvanized Hot Rolled and Cold Reduced Carbon Steel Sheets and Strips - Specification
2	MTD 4 (27433)	Copper-Nickel-Chromium and Nickel-Chromium Electrolytically Coated Steel Sheet And Strip-Specification
3	MTD 4 (27582)	Continuously Hot-Dip Zinc and Zinc Alloy Coated Flat Steel Products Sheets Strips Coils And Corrugated Sheets Specification
4	MTD 4 (28603)	ENVIRONMENTAL SUSTAINABILITY IN STEEL MANUFACTURING METHODOLOGIES AND GUIDELINES FOR BEST PRACTICES

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	MTD 4 (33264)	Cold reduced carbon steel sheet and strip Part 2 high tensile and multi - Phase steel Sixth Revision Amendment -2

#### Draft Standards Completed WC Stage

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



## Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	MTD 4 (26897) Amendment of: IS 11587:1986	Specification for structural weather resistant steels First Revision
2	MTD 4 (27259)	Hot-Dip Zinc-5 Aluminium Alloy Coated Steel Plates Sheets and Strips - Specification
3	MTD 4 (33148)	Hot-Rolled Steel Strip Sheet and Plates for Welded Steel Pipe for Pipeline Transportation Systems - Specification Amendment-1

## Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MTD 4 (26191) IS 2062:2011	Structural Steel - Part 1 - Hot Rolled Medium and High tensile Steel
2	MTD 4 (26223) IS 2507:1975	Cold-reduced carbon and alloy steel sheets and strips - Specification
3	MTD 4 (26252) IS 1875:1992	Steel Ingots Billets Blooms Slabs and Bars For Forging - Specification Sixth Revision
4	MTD 4 (26436)	Cold rolled non-oriented electrical steel sheet and strip - Fully processed type - Specification Sixth Revision Amendment - 1
5	MTD 4 (26552)	Structural Steel - Part 2 - Hot Rolled Quenched and Tempered Steel Plates Sheets Strips and Wide Flats
6	MTD 4 (27093)	Hot Dip Aluminium and Aluminium- Silicon Coated Steel Sheet and Strip- Specification
7	MTD 4 (27114)	Steel Sheets and Strips for Hot Stamping Applications - Specification
8	MTD 4 (27140)	Cold Rolled Grain Oriented Electrical Steel Strip and Sheet Delivered in Fully Processed State Third Revision Amendment - 4
9	MTD 4 (27200)	Electrogalvanized Hot Rolled and Cold Reduced Carbon Steel Sheets and Strips Specification Amendment - 1
10	MTD 4 (27253)	Electrolytic Zinc-Nickel Alloy Coated Steel Sheet and Strip- Specification
11	MTD 4 (27264)	Steel wire for mechanical springs - Specification Part 1 cold drawn unalloyed steel wire Third Revision Amendment - 1
12	MTD 4 (27266)	Bead wires for tyres - Specification Third Revision Amendment - 1
13	MTD 4 (27419)	Steel Wire for Hose Reinforcement - Specification
14	MTD 4 (27497)	Hot-rolled Carbon and Alloy Steel Plates Sheets and Strips - Specification
15	MTD 4 (27586) Amendment of: IS 10748:2004	Hot-Rolled Steel Strip for Welded Tubes and Pipes - Specification Third Revision
16	MTD 4 (27655)	Carbon and Low-Alloy Steel Wire Rods for Submerged Arc Welding and Gas Shielded Arc Welding Electrodes - Specification
17	MTD 4 (28071) Amendment of: IS 4454:2001	Steel wire for mechanical springs - Specification Part 2 oil hardened and tempered steel wire
18	MTD 4 (28548)	Steel Wire Rod For Bridge Cable Wire - Specification
19	MTD 4 (28594)	Bright Steel Bars - Specification Second Revision Amendment - 1
20	MTD 4 (28595)	CONTINUOUSLY PRE-PAINTED GALVANIZED STEEL SHEETS AND STRIPS - SPECIFICATION Second Revision Amendment - 1
21	MTD 4 (32990)	Pre - Painted aluminium zinc alloy metallic coated steel strip and sheet Plain Amendment -1
22	MTD 4 (33143)	Wear and abrasion resistant steel sheet and plate - Specification Amendment-1

**Total Published Standards:116 Total Standards Under development:30**

## Aspect Wise Report

Product : 92  
Code of Practices : 2  
Methods of Test : 4  
Terminology : 6

Dimensions : 6  
System Standard : 0  
Safety Standard : 0  
Others : 9  
Service Specification : 0  
Process Specification : 0  
Unclassified : 2

### Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10787:1984 Reviewed In : 1990	Hot-rolled micro-alloyed steel plate sheet and strip for manufacture of low pressure liquifiable gas cylinders
2	IS 1149:1982 Reviewed In : 2009	High tensile steel rivet bars for structural purposes
3	IS/ISO 11951:1995 IEC TR 62978 : 2017	Cold-reduced blackplate in coil form for the production of tinplate or electrolytic chromium chromium oxide-coated steel
4	IS 12313:1988 Reviewed In : 2022	Specification for hot - Dip terne coated carbon steel sheets
5	IS 13954:2001	Double Cold-reduced Electrolytic Tinplate Sheet
6	IS 13955:1994	Double Cold Reduced Electrolytic Tinplate Coil For Subsequent Cutting Into Sheets
7	IS 14491:1997 Reviewed In : 2022 ISO 13887	Low carbon high strength cold rolled steel sheets and coils for cold forming - Specification
8	IS 1956 (Part 5):1976 Reviewed In : 2019	Glossary of terms relating to iron and steel Part V bright steel bar and steel wire First Revision
9	IS 1977:1996	Low Tensile Structural Steels
10	IS 1993:2006 Reviewed In : 2011 ISO/TR 6579-3 : 2014	Cold-reduced Electrolytic Tinplate
11	IS 2040:1962	Steel Bars For Staus
12	IS 2073:1970	Carbon steel black bars for production of machined parts for general engineering purposes
13	IS 226:1975	Structural steel Standard quality
14	IS 2517:1963	Bright bars for threaded components
15	IS 2830:2012 Reviewed In : 2022	Carbon steel cast billet ingots billets blooms and slabs for re-rolling into steel for general structural purposes - Specification Third Revision
16	IS 2831:2012 Reviewed In : 2022	Carbon steel cast billet ingots billets blooms and slabs for re-rolling into structural steel Ordinary Quality - Specification Fourth Revision
17	IS 3422:1966 Reviewed In : 1997	Code of practice for packaging of steel and steel products for export purposes
18	IS 3503:1966 Reviewed In : 1997	Steel for marine boilers pressure vessels and welded machinery structures
19	IS 3747:1982	Hot rolled steel plates and sheets for flanging and pressing
20	IS 3835:1966 Reviewed In : 1997	Aluminized Steel Core Wire For Aluminium Conductors acsr
21	IS 3945:1966 Reviewed In : 1997	Steel for naval purposes
22	IS 4030:1973	Cold rolled carbon steel strip for general engineering purposes
23	IS 4454 (Part 3):1975 Reviewed In : 1997	Part 3 Oil hardened and tempered steel wiresalloyed

24	IS 4855:1968	Bright steel bars for machining
25	IS 5239:1969 Reviewed In : 1997	Wire rod for the manufacture of aluminized steel core wire for aluminium conductors
26	IS 5272:1969	Carbon steel sheets for integral coaches
27	IS 597:1978	Pack-rolled tinplate and pack rolled black plate
28	IS 5993:1970 Reviewed In : 1997	Aluminized steel wire for telegraph and telephone purposes
29	IS 6914:1978	Cast billets ingots and continuously cast billets for rolling into structural steel standard quality
30	IS 6915:1978 Reviewed In : 2002	Cast billet ingots and continuously cast billets for rolling into structural steel ordinary quality
31	IS 727:1964	Hard drawn carbon steel wire for springs for general engineering purposes revised
32	IS 7270:1974	Bright Bars standard Quality
33	IS 7271:1974	Bright Bars ordinary commercial Quality
34	IS/ISO 7452:2002 Reviewed In : 2013	Hot-Rolled structural steel plates - tolerances on dimensions and shape
35	IS 7904:1995 Reviewed In : 2012 IEC TR 62681:2022	High Carbon Steel Wire Rods
36	IS 8051:1976 Reviewed In : 2010	Steel ingots and billets for the production of volute helical and laminated springs for automotive suspension
37	IS 8052:2006 Reviewed In : 2022	Steel ingots billets and blooms for the production of springs rivets and screws for general engineering applications - Specification Second Revision
38	IS 8053:1976	Steel Ingots and Billets for the Production of Steel Wire for the Manufacture of Wood Screws
39	IS 8054:1976 Reviewed In : 2006	Steel ingots and billets for production of laminated springs railway rolling stock
40	IS 8055:1976	Steel ingots and billets for the production of spring washers
41	IS 8056:1976 Reviewed In : 2001	Steel ingots and billets for the production of hard drawn steel wire for upholstery springs
42	IS 8057:1976 Reviewed In : 2001	Steel ingots and billets for the production of wire rod for the manufacture of machine screws by cold heading process
43	IS 8500:1991	Structural Steel - Microalloyed Medium and High Strength Qualities
44	IS 8951:2001 Reviewed In : 2021	Steel cast billet ingots billets and blooms for production of high carbon steel wire rods - Specification First Revision
45	IS 8952:1995 Reviewed In : 2021	Steel ingots blooms and billets for production of mild steel wire rods for general engineering purposes - Specification First Revision
46	IS 9025:1993 ISO 1111-2 Reviewed In : 1998	Single Cold-reduced Tinplate and Single Cold-reduced Blackplate - Electrolytic Tinplate Coil and Blackplate Coil for Subsequent Cutting into Sheet For
47	IS 9467:1980	Steel ingots and billets for production of rivet bars for structural purposes
48	IS 9468:1980	Steel ingots and billets for production of mild steel rivet bars for ship building
49	IS 9477:1980	Specification for apparatus for aggregate impact value Second Revision
50	IS 961:1975	Structural steel high tensile

#### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 1029:1970 Reviewed In : 2024	Specification for hot-rolled steel strip Baling First Revision
2	IS 10748:2025	Hot-Rolled Steel Strip for Welded Tubes and Pipes - Specification Third Revision
3	IS 1079:2017 Reviewed In : 2022	Hot rolled carbon steel sheet plate and strip - Specification Seventh Revision
4	IS 10794:1984 Reviewed In : 2022	Specification for mild steel wire for cotter pins
5	IS 1148:2009 Reviewed In : 2021	Steel Rivet Bars medium And High Tensile --For Structural Purposes--For Structural Purposes
6	IS 11513:2017 Reviewed In : 2022	Hot rolled carbon steel strip for cold rolling purposes - Specification Second Revision
7	IS 11587:1986 Reviewed In : 2022 ISO 4952	Specification for structural weather resistant steels
8	IS 12262:1988 Reviewed In : 2022	Specification for trapezoidal steel wire for spring washers
9	IS 12367:1988 Reviewed In : 2022	Specification for cold - Rolled carbon steel strips coils for manufacture of welded tubes
10	IS 12591:2018 ISO 11950 : 2016 Reviewed In : 2023 ISO 11950:2016	Cold - Reduced tinmill products - Electrolytic chromium chromium oxide - Coated steel Second Revision
11	IS 14246:2024	CONTINUOUSLY PRE-PAINTED GALVANIZED STEEL SHEETS AND STRIPS - SPECIFICATION Second Revision
12	IS 14650:2023	UNALLOYED AND ALLOYED STEEL INGOT AND SEMI-FINISHED PRODUCTS FOR RE-ROLLING PURPOSES - SPECIFICATION First Revision
13	IS 15103:2002 Reviewed In : 2024	Fire resistant steel - Specification
14	IS 15391:2003 Reviewed In : 2024 IEC 60404-8-3	Cold rolled non - Oriented electrical steel sheet and strip-semi-processed type - Specification
15	IS 15647:2006 Reviewed In : 2021	Hot rolled steel narrow width strip for welded tubes and pipes
16	IS 15911:2010 Reviewed In : 2021	Structural steel Ordinary Quality - Specification
17	IS 15914:2011 Reviewed In : 2021	High tensile strength flat rolled steel plate Up To 6 Mm sheet and strip for the manufacture of welded gas cylinder - Specification
18	IS 15961:2025	Hot Dip Aluminium-Zinc Alloy Metallic Coated Steel Strip and Sheet - Specification First Revision
19	IS 15962:2012 Reviewed In : 2022 ISO 24314	Structural steels for buildings and structures with improved seismic resistance
20	IS 15965:2012 Reviewed In : 2022	Pre - Painted aluminium zinc alloy metallic coated steel strip and sheet Plain
21	IS/ISO 16162:2012 ISO 16162 : 2012 Reviewed In : 2022 ISO 16162:2012	Cold - Rolled steel sheet products - Dimensional and shape tolerances First Revision
22	IS 16585:2023	MAGNETIC MATERIALS SPECIFICATIONS FOR INDIVIDUAL MATERIALS Fe-BASED AMORPHOUS STRIP DELIVERED IN THE SEMI-PROCESSED STATE
23	IS 1673:1984 Reviewed In : 2021	Specftication for mild steel wire cold heading quality Second Revision
24	IS 16732:2019 Reviewed In : 2024	Galvanized structural steel - Specification

25	IS 17404:2020	Electrogalvanized Hot Rolled and Cold Reduced Carbon Steel Sheets and Strips Specification Amendment - 1
26	IS 1812:1982 Reviewed In : 2022	Specification for carbon steel wire for the manufacture of wood screws Second Revision
27	IS 18316:2023	Hot-Rolled and Cold-Rolled Steel Strips Intended for Processing of Semi Fully Processed Non-Grain Oriented Electrical Steel - Specification
28	IS 1835:1976 Reviewed In : 2022	Specification for round steel wire for ropes Third Revision
29	IS 18384:2023	Hot-Rolled Steel Strip Sheet and Plates for Welded Steel Pipe for Pipeline Transportation Systems Specification
30	IS 18385:2023	Hot- Dip galvanized galvanized Steels Sheet and strips for Automotive Applications- Specification
31	IS 18513:2023	Hot-Dip Zinc- Aluminium-Magnesium Alloy Coated Steel Sheets Plates and Strips - Specification
32	IS 1852:1985 Reviewed In : 2022 ISO 657-5 ISO 657-19 ISO 1045-4 ISO 7452 ISO 9044	Specification for rolling and cutting tolerances for hot - Rolled steel products Fourth Revision
33	IS 1875:2025	Steel Ingots Billets Blooms Slabs and Bars For Forging - Specification Sixth Revision
34	IS 18809:2024	Wear and abrasion resistant steel sheet and plate Specification
35	IS 18874:2024 60404-8-8	Magnetic materials Specification for individual materials Thin electrical steel strip and sheet for use at medium frequencies
36	IS 19210:2025	Pre-Painted Zinc-Aluminium-Magnesium Alloy Coated Steel Strip And Sheet
37	IS 19301:2025	Hot-Rolled and Cold-Rolled Steel Strips Intended for Processing of Fully Processed Grain Oriented Electrical Steel - Specification
38	IS 1990:2009 Reviewed In : 2021	Steel rivet and stay bars for boilers Second Revision
39	IS 2002:2024	Steel Plate for Pressure Vessel for Intermediate and High Temperature Service Including Boilers Specification Fourth Revision
40	IS 2041:2024	Steel Plates and Strips for Pressure Vessels Used at Moderate and Low Temperature Specification Fourth Revision
41	IS 2062 (Part 1):2025	Structural Steel - Part 1 - Hot Rolled Medium and High tensile Steel
42	IS 2100:1970 Reviewed In : 2022	Specification for steel billets bars and sections for boilers First Revision
43	IS 2255:1977 Reviewed In : 2022	Specification for mild steel wire rod for the manufacture of machine screws By Cold Heading Process Second Revision
44	IS 2385:1977 Reviewed In : 2022	Specification for hot - Rolled mild steel sheet and strip in coil form for cold - Reduced tinplate and cold - Reduced blackplate First Revision
45	IS 2507:1975 Reviewed In : 2021	Specification for cold - rolled steel strips for springs First Revision
46	IS 2589:1975 Reviewed In : 2022	Specificaion for hard drawn steel wire for upholstery springs First Revision
47	IS 277:2018 Reviewed In : 2022	Galvanized steel strips and sheets Plain And Corrugated - Specification Seventh Revision
48	IS 279:1981 Reviewed In : 2021	Specification for galvanized steel wire for telegraph and telephone purposes Third Revision
49	IS 280:2006 Reviewed In : 2021 ISO 7900	Mild steel wire for general engineering purposes Fourth Revision
50	IS 2879:1998 Reviewed In : 2024	Mild steel for metal arc welding electrodes - Specification Third Revision
51	IS 3024:2015	Cold Rolled Grain Oriented Electrical Steel Strip and Sheet Delivered in Fully Processed State

	Reviewed In : 2021 IEC 60404-8-7	Third Revision
52	IS 3039:2024	STRUCTURAL STEEL FOR CONSTRUCTION OF SHIPS - SPECIFICATION Third revision
53	IS 3195:1992 Reviewed In : 2022	Steel for the manufacture of volute and helical springs For Railway Rolling Stock - Specification Third Revision
54	IS 3298:1981 Reviewed In : 2022	Specification for mild steel rivet bars for ship building First Revision
55	IS 3502:2009 Reviewed In : 2021	Steel chequered plates Third Revision
56	IS 3885 (Part 1):1992 Reviewed In : 2022	Steel for the manufacture of laminated springs Railway Rolling Stock Part 1 flat sections - Specification Second Revision
57	IS 3885 (Part 2):1992 Reviewed In : 2022	Steel for the manufacture of laminated springs Railway Rollingstock Part 2 rib and groove sections Second Revision
58	IS 3975:1999 Reviewed In : 2021	Low carbon galvanized steel wires formed wires and tapes for armouring of cables - Specification Third Revision
59	IS 4072:1975 Reviewed In : 2022	Specification for steel for spring washers First Revision
60	IS 412:1975 Reviewed In : 2022	Specification for expanded metal steel sheets for general purposes Second Revision
61	IS 4223:1975 Reviewed In : 2022	Steel Wire For Umbrella Ribs
62	IS 4224:1972 Reviewed In : 2022	Specification for steel wire for staples pins and clips First Revision
63	IS 4368:1967 Reviewed In : 2024	Specification for alloy steel billets blooms and slabs for forging for general engineering purposes
64	IS 4397:1999 Reviewed In : 2024	Cold - Rolled carbon steel strips for ball and roller bearing cages retainers - Specification Second Revision
65	IS 4454 (Part 2):2025	Steel wire for mechanical springs - Specification Part 2 oil hardened and tempered steel wire
66	IS 4454 (Part 1):2001 ISO 8458-1	Steel wire for mechanical springs - Specification Part 1 cold drawn unalloyed steel wire Third Revision Amendment - 1
67	IS 4824:2022 ISO 5981:2007	Bead wires for tyres - Specification Third Revision Amendment - 1
68	IS 4882:1979 Reviewed In : 2019	Specification for low carbon steel wire for rivets for use in bearing industry First Revision
69	IS 513 (Part 1):2016 Reviewed In : 2021	Cold reduced carbon steel sheet and strip Part 1 cold forming and drawing purpose Sixth Revision
70	IS 513 (Part 2):2016 Reviewed In : 2021	Cold reduced carbon steel sheet and strip Part 2 high tensile and multi - Phase steel Sixth Revision
71	IS 5478:1969 Reviewed In : 2024	Specification for thermostat metal sheet and strip
72	IS 5872:2025	Steel strapping for packaging Third Revision
73	IS 5986:2017 Reviewed In : 2021	Hot rolled steel sheet plate and strip for forming and flanging purposes - Specification Fourth Revision
74	IS 6240:2008 Reviewed In : 2024 ISO 4978	Hot rolled steel plate Up To 6 Mm sheet and strip for the manufacture of low pressure liquefiable gas cylinders Fourth Revision
75	IS 648:2022 ISO 5832-12:2019	Cold rolled non-oriented electrical steel sheet and strip - Fully processed type - Specification Sixth Revision Amendment - 1
76	IS 6902:1973 Reviewed In : 2022	Specification for steel wire for spokes
77	IS 6967:1973 Reviewed In : 2022	Specification for steels for electrically welded round link chains



78	IS 7226:1974 Reviewed In : 2022	Specification for cold - Rolled medium high carbon and low alloy steel strip for general engineering purposes
79	IS 7283:1992 Reviewed In : 2022	Hot - Rolled bars for the production of bright bars and machined parts for engineering applications specification First Revision
80	IS 7557:1982 Reviewed In : 2022	Specification for steel wire Up To 20 Mm for the manufacture of cold - Forged rivets First Revision
81	IS 7887:1992 Reviewed In : 2022	Mild steel wire rod for general engineering purposes - Specification First Revision
82	IS 8510 (Part 13):1977 Reviewed In : 2022	Specification for tinned steel wire for banding of armatures and rotors
83	IS 8563:1977 Reviewed In : 2022	Specification for half round mild steel wire for the manufacture of split pins
84	IS 8564:1977 Reviewed In : 2022	Specification for steel wire for nipples for spokes
85	IS 8565:1977 Reviewed In : 2022	Specification for heal wire
86	IS 8566:1977 Reviewed In : 2022	Specification for steel wire for reeds
87	IS 8917:1978 Reviewed In : 2022	Specification for steel plates for galvanizing pots
88	IS 9442:1980 Reviewed In : 2022	Specification for hot-rolled steel plates sheets and strips for manufacture of agricultural tillage discs
89	IS 9476:1980 Reviewed In : 2022	Specification for cold-rolled steel strips for carbon steel razor blades
90	IS 9485:1980 Reviewed In : 2022	Specification for cold - Reduced and hot - Rolled carbon steel sheet for porcelain enamelling
91	IS 9550:2024	Bright Steel Bars - Specification Second Revision Amendment - 1
92	IS 9962:1981 Reviewed In : 2022	Specification for steel wire for needles