

FMCS STEEL AND IRON PRODUCTS

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1.	IS 1785 (Part 1): 1983	Plain Hard-drawn Steel Wire For Pre-stressed Concrete: Part 1 Cold Drawn Stress-relieved Wire
2.	IS 1785 (Part 2): 1983	Plain hard-drawn steel wire for pre-stressed concrete Part 2: As drawn wire
3.	IS 6003:2010	Indented wire for Pre-stressed concrete
4.	IS 6006:2014	Uncoated stress relieved strand for Pre-stressed concrete.
5.	IS 13620:1993	Fusion bonded epoxy coated reinforcing bars
6.	IS 14268:1995	Uncoated Stress Relieved Low Relaxation Seven-ply Strand For Pre-stressed Concrete.
7.	IS 277:2003	Galvanized steel sheets (plain and corrugated).
8.	IS 2002:2009	Steel plates for pressure vessels for intermediate and high temperature service including boilers.
9.	IS 2041:2009	Steel plates for pressure vessels used at moderate and low temperature
10.	IS 2830:2012	Carbon steel cast billet ingots, billets, blooms and slabs for rerolling into steel for general structural purpose
11.	IS 1786:2008	High strength deformed steel bars and wires for concrete reinforcement
12.	IS 648:2006	Cold rolled non-oriented electrical steel sheets and strip-fully processed type (CRNO)
13.	IS 3024:2015	Grain oriented electrical steel sheet & strip (CRGO)
14.	IS 15391:2003	Oriented Electrical Steel Sheet and Strip- Semi-Processed Type- Specification.
15.	IS 2062:2011	Hot rolled medium and high tensile structural steel
16.	IS 432: Part 1:1982	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 1 Mild steel and medium tensile steel bars
17.	IS 432: Part 2:1982	Mild steel and Medium Tensile steel bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 2 Hard- Drawn Steel Wire
18.	IS 513 (Part-1): 2016	Cold reduced carbon steel sheets and strips Part 1 Cold Forming and Drawing Purpose
19.	IS 513(Part-2):2016	Cold reduced carbon steel sheets and strips Part 2 High Tensile and Multi-phase Steel
20.	IS 1079: 2017	Hot Rolled Carbon Steel Sheet, Plate and Strip — Specification.
21.	IS 1875:1992	Carbon steel billets, blooms, slabs and bars for forgings.
22.	IS 2879:1998	Mild steel for metal arc welding electrodes.
23.	IS 3502:2009	Steel Chequered Plates
24.	IS 5872:1990	Cold Rolled Steel Strips (Box Strappings).
25.	IS 5986: 2017	Hot Rolled Steel Sheet, Plate and Strip for Forming and Flanging Purposes — Specification.

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26.	IS 6240:2008	Hot Rolled Steel Plate (up to 6 mm) Sheet and Strip for the Manufacture of Low Pressure Liquefiable Gas Cylinders
27.	IS 7283:1992	Hot Rolled bars for production of bright bars and machined parts for engineering applications.
28.	IS 7887:1992	Mild steel wire rods for general engineering purposes.
29.	IS 10748:2004	Hot Rolled Steel Strip for Welded Tubes and Pipes.
30.	IS 11513:2017	Hot Rolled Carbon Steel Strip for Cold Rolling Purposes — Specification
31.	IS 15647:2006	Hot rolled steel narrow width strip for welded tubes and pipes
32.	IS 7904:2017	High carbon steel wire rods- Specification
33.	IS 14246:2013	Continuously pre-painted galvanized steel sheets and coils
34.	IS 15965:2012	Pre-painted aluminium zinc alloy metallic coated steel strip and sheet (Plain).
35.	IS 280: 2006	Mild steel wire for General Engineering purposes.
36.	IS 1835:1976	Round Steel wire for ropes
37.	IS 3975:1999	Low Carbon Galvanized steel wires formed wires and Tapes for armouring of Cables
38.	IS 4368:1967	Alloy Steel billets, blooms and slabs for forging for general engineering purposes.
39.	IS 4454 (Part 1): 2001	Steel wire for mechanical springs Part-1 cold drawn unalloyed steel wire.
40.	IS 4454 (Part 2): 2001	Steel wire for mechanical springs Part-2 oil hardened and tempered steel wire.
41.	IS 4824:2006	Bead Wires for Tyres
42.	IS 11169 (Part 1): 1984	Steels for Cold Heading/Cold extrusion application Part-1 Wrought carbon and low alloy steels
43.	IS 11587:1986	Structural Weather resistant steel.
44.	IS 15103: 2002	Fire resistant Steel- Specification
45.	IS 15914:2011	High Tensile Strength Flat Rolled Steel Plate (Up to 6 mm), Sheet and Strip for the Manufacture of Welded Gas Cylinder.
46.	IS 15961:2012	Hot Dip aluminium- Zinc alloy metallic coated steel strip and sheet (Plain)
47.	IS 15962:2012	Structural Steel for Building for Structures with improved seismic Resistance
48.	IS 6527:1995	Stainless Steel wire Rod
49.	IS 6528:1995	Stainless Steel Wires
50.	IS 6603:2001	Stainless Steel Bars and Flats
51.	IS 5522:2014	Stainless Steel sheets and strips for utensils- Specification
52.	IS 6911:2017	Stainless Steel Plate, Sheet and Strip- Specification
53.	IS 15997:2012	Low Nickel Austenitic Stainless-Steel Sheet and Strip For Utensils and Kitchen Applications- Specification
54.	IS 1110: 1990	Ferrosilicon – Specification

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55.	IS 4409: 1973	Specification for Ferronickel
56.	IS 1029: 1970	Specification for Hot rolled steel strip (bailing)
57.	IS 2385: 1977	Specification for Hot-rolled mild steel sheet and strip in coil form for cold-reduced tinplate and cold-reduced black plate
58.	IS 3039: 1988	Specification for Structural steel for construction of hulls of ships
59.	IS 9550 2001	Bright steel bars – v Specification
60.	IS 3748: 1990	Tool and die steels – Specification
61.	IS 5517: 1993	Steel for hardening and tempering – Specification
62.	IS 16732: 2019	Galvanized Structural Steel – Specification
63.	IS 7494: 1981	Specification for Steel for valves for internal combustion engines
64.	IS 12146: 1987	Specification for Carbon manganese steel forgings for pressure vessels
65.	IS 16585: 2016	Magnetic materials – specification for individual material – Fe based amorphous strip delivered in the semi-processed state.
66.	IS 2831: 2012	Carbon steel cast billet ingots, billets, blooms and slabs for re-rolling into structural steel (ordinary quality) – Specification
67.	IS 1148: 2009	Steel Rivet Bars (medium And High Tensile) – For Structural Purposes
68.	IS 1673: 1984	Specification for Mild Steel Wire, Cold Heading Quality
69.	IS 1812: 1982	Specification for Carbon Steel Wire for the Manufacture of Wood Screws
70.	IS 2507: 1975	Specification for Cold – rolled Steel Strips For Springs.
71.	IS 2255: 1977	Specification for Mild Steel Wire Rod for the Manufacture of Machine Screws (By Cold Heading Process).
72.	IS 3195: 1992	Steel For the Manufacture of Volute And Helical Springs (for Railway Rolling Stock) – Specification.
73.	IS 3431: 1982	Specification for Steel for the manufacture of volute, helical and laminated springs for automotive suspension.
74.	IS 3885-Part-1: 1992	Steel for the manufacture of laminated springs (railway rolling stock) Part 1 Flat Sections – Specification.
75.	IS 3885-Part- 2: 1992	Steel for the manufacture of laminated springs (railway rolling stock) Part 2: Rib and Groove Sections- Specification.
76.	IS 4223: 1975	Specification for Steel Wire for Umbrella Ribs.
77.	IS 4224: 1972	Specification for Steel Wire for Staples, Pins And Clips.

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78.	IS 4397: 1999	Cold-rolled Carbon Steel Strips for Ball and Roller Bearing Cages/ Retainers- Specification.
79.	IS 4398: 1994	Carbon-chromium Steel for the Manufacture of Balls, Rollers and Bearing Races- Specification
80.	IS 6902: 1973	Specification for Steel Wire for spokes.
81.	IS 6967: 1973	Specification for Steel For Electrically welded round Link Chains.
82.	IS 7226: 1974	Specification for Cold rolled medium, high carbon and low alloy steel strip for general engineering purposes.
83.	IS 7557: 1982	Specification for Steel Wire: (Up to 20 mm) for the manufacture of cold-forged rivets.
84.	IS 8052: 2006	Steel ingots, billets and blooms for the production of springs, rivets and screws for general engineering applications – Specification.
85.	IS 8951: 2001	Steel Cast Billet Ingots, Billets and Blooms for production of High Carbon Steel Wire Rods- Specification
86.	IS 8952: 1995	Steel ingots, blooms and billets for production of mild steel wire rods for general engineering purposes – Specification
87.	IS 9476: 1980	Specification for Cold rolled steel strips for carbon steel razor blades.
88.	IS 9962: 1981	Specification for Steel Wire for Needles.
89.	IS 17111: 2019 (ISO 683- 17: 2014)	Heat-Treated Steels Alloy and Free-Cutting Steels — Ball and Roller Bearing Steels.
90.	IS 14331:1995	Steels for High Temperature Bolting Applications – Specification
91.	IS 12594: 1988	Hot-dip Zinc Coating on Structural Steel Bars for Concrete Reinforcement – Specification
92.	IS 14650:1999	Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Rerolling purposes- Specification
93.	IS 4882: 1979	Specification for Low Carbon Steel Wire for Rivets for use in Bearing Industry
94.	IS 2090:1983	Specification for High Tensile Steel Bars used in Pre-stressed Concrete
95.	IS 6529:1996	Stainless Steel Blooms Billets And Slabs For Forging
96.	IS 9294:1979	Cold-Rolled Stainless-Steel Strips for Razor Blades
97.	IS 10631:1983	Stainless Steel for welding electrode core wire
98.	IS 10632 (Part 2):1983	Specification for Non-Magnetic stainless steel for electrical applications Part 2 Specific requirements for binding wire.
99.	IS 10632 (Part 3):1983	Specification for Non-Magnetic stainless steel for electrical applications Part 3 Specific requirements for sheets, strips and plates.
100.	IS 11169 (Part 2): 1989	Steels for cold heading/cold extrusion applications – specification Part 2 Stainless steel

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101.	IS 5651:1987	Steels for Pneumatic Tools
102.	IS 9516:1980	Heat Resisting Steels
103.	IS 11952:1986	Steels For Piston Pins (Gudgeon Pins)
104.	IS 12045:1987	Alloys Used in Electrical Resistance Metallic Heating Elements
105.	IS 14652:1999	18 Percent Nickel Maraging Steel Bars and Rods
106.	IS 1566:1982	Specification for Hard-drawn Steel Wire Fabric For Concrete Reinforcement
107.	IS 1170: 1992	Ferrochromium – Specification
108.	IS 11946:1987	Soft Magnetic Iron Strips
109.	IS 11947:1987	Soft Magnetic Iron Rods, Bars Flats and Sections
110.	IS 963: 1958	Chrome molybdenum steel bars and rods for aircraft purposes
111.	IS 4454 (Part 4): 2001	Steel Wires for Mechanical Springs- Part 4: Stainless Steel Wire
112.	IS 1993: 2018	Cold-reduced Electrolytic Tin Plate
113.	IS 12591:2018	Cold-reduced Electrolytic Chromium/Chromium oxide – coated steel
114.	IS 412:1975	Expanded Metal Steel Sheets For General Purposes
115.	IS 2100: 1970	Steel Billets, Bars And Sections For Boilers
116.	IS 2589: 1975	Hard Drawn Steel Wire For Upholstery Springs
117.	IS 3298: 1981	Mild Steel Rivet Bars For Ship Building
118.	IS 4072: 1975	Steel For Spring Washers
119.	IS 8510 (Part II): 1977	Steel Wire For Banding Of Armatures And Rotors Part II Specific Requirements for magnetic banding wires
120.	IS 8510 (Part III): 1977	Tinned Steel Wire For Banding Of Armatures And Rotors Part III Specific Requirements for non-magnetic banding wires
121.	IS 8563: 1977	Half Round Mild Steel Wire For The Manufacture of Split Pins
122.	IS 8564: 1977	Steel Wire For Nipples For Spokes
123.	IS 8565: 1977	Heald Wire
124.	IS 8566: 1977	Steel Wire For Reeds
125.	IS 8917: 1978	Plates For Galvanizing Pots
126.	IS 9442: 1980	Hot Rolled Steel Plates Sheets And Strips For Manufacture of Agricultural Discs
127.	IS 9485: 1980	Cold-Reduced And Hot-Rolled Carbon Steel Sheet For Porcelain Enamelling
128.	IS 10794: 1984	Mild steel wire for cotter pins
129.	IS 12262:1988	Trapezoidal Steel Wire For Springs Washers
130.	IS 1470: 2013	Silicomanganese – Specification
131.	IS 15911:2010	Structural Steel (Ordinary Quality)
132.	IS 1171: 2011	Ferromanganese – Specification
133.	IS 4431: 1978	Carbon And Carbon- Manganese Free- Cutting Steels
134.	IS 4432: 1988	Case Hardening Steels
135.	IS 5518: 1996	Steels For Die Blocks For Drop Forging
136.	IS 8748: 1978	Forged/Rolled CTC Segments

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137. IS 12145: 1987	Quenched And Tempered Alloy Steel Forgings For Pressure Vessels
138. IS 13387: 1992	Tool Steel Forgings For Metal Forming
139. IS 14698:1999	Carbon And Low Alloy Billets, Blooms, Slabs And Bars For Manufacture Of Shell Bodies And Proof Shots Used In Defence Services
140. IS/ISO 11951: 2016	Cold – Reduced tin mill products – Blackplate
141. IS 3930: 1994	Flame And Induction Hardening Steels
142. IS 5478: 1969	Thermostat Metal Sheet and Strip
143. IS 13352: 1992	Stock for Forgings produced from Continuously Cast Blooms, Billets and Slabs
144. IS 16644: 2018	Stress-Relieved, Low Relaxation Steel Wire for Pre-stressed Concrete
145. IS 17404: 2020	Electrogalvanized Hot Rolled and Cold Reduced Carbon Steel Sheets and Strips
146. IS 8329: 2000	Centrifugally cast (spun) ductile iron pressure pipes for water, gas and sewage
147. IS 9523:2000	Ductile iron fittings for pressure pipes for water, gas and sewage
148. IS 1161:2014	Steel tubes for structural purposes
149. IS 1239 (Part 1):2014	Steel Tubes, Tubulars and Other Wrought Steel Fittings – Part 1 : Steel Tubes
150. IS 4270:2001	Steel tubes used for water-wells (up to 200 mm dia)
151. IS 9139:1979	Specification for Malleable iron shots and grits for use in foundries
Miscellaneous Steel Products	
152. IS 15155: 2020	Bar or wire Wrapped Steel Cylinder Pipes with Mortar Lining and Coating Including Specials
153. IS 16651: 2017	High Strength deformed stainless steel bars and wires for concrete reinforcement
154. IS 6392: 2020	Steel Pipe Flanges
155. IS 6913: 1973	Stainless steel tubes for the food and beverage industry