

METALLURGICAL ENGINEERING DEPARTMENT

धातुकर्म इंजीनियरिंग विभाग

हमारे संदर्भ: एमटीडी 16/ए--2.19

दिनांक 10.05.2019

Subject : Reaffirmation of Indian Standards pertaining to Alloy Steels and Forgings Sectional Committee, MTD 16

विषय : भारतीय मानक की पुनः पुष्टि मिश्रधातु एवं गढ़ाइयों की विषय समिति, एमटीडी 16

The following Indian Standards have been reaffirmed during the month of April 2019 by the Alloy Steels and Forgings Sectional Committee, MTD 16 for a further period of five years from their due date:

निम्नलिखित भारतीय मानक मिश्रधातु एवं गढ़ाइयों की विषय समिति, एमटीडी 16 अपने नियत तारीख से पांच वर्ष की अवधि के लिए आगे के दौरान की पुष्टि अप्रैल 2019 में की गई है:

Sr. No	Document Number	Document Title	Reaffirmed Year
1	IS 1570 : Part 1 : 1978	Schedules for wrought steels Part 1 Steels specified by tensile and/or yield properties	2014
2	IS 1570 : Part 2 : Sec 2 : 1987	Schedules for Wrought Steels - Part 2 : Carbon Steels (Unalloyed Steels) - Section 2 : Carbon Steel Wires with Related Properties	2014
3	IS 1570 : Part 3 : 1979	Schedules for wrought steels Part 3 Carbon and carbon manganese free cutting steels	2014
4	IS 1570 : Part 7 : 1992	Schedule for wrought steels Part 7 Steels for elevated temperature service (creep resistant steels)	2014
5	IS 1871 : Part 1 : 1987	Commentary on Indian Standard Schedules for Wrought Steels - Part 1 : Steels Specified by Tensile and/or Yield Properties	2014
6	IS 1871 : Part 2 : 1987	Commentary on Indian Standard Schedules for wrought steels Part 2 Carbon steels (unalloyed steels) (Complementary to IS 1570 Part 2):1979)	2014
7	IS 1871 : Part 3 : 1987	Commentary on Indian Standard Schedules for Wrought Steels - Part 3 : Carbon and Carbon Manganese Free Cutting Steels	2014

8	IS 3445 : 1992	Forged Steel Rolls	2014
9	IS 3930 : 1994	Flame and induction hardening steels	2014
10	IS 4367 : 1991	Alloy steel forgings for general industrial use	2014
11	IS 4368 : 1967	Alloy steel billets, blooms and slabs for forging for general engineering purposes	2014
12	IS 4397 : 1999	Cold-rolled Carbon Steel Strips for Ball and Roller Bearing Cages/Retainers	2014
13	IS 4398 : 1994	Carbon-chromium Steel for the Manufacture of Balls, Rollers and Bearing Races	2014
14	IS 4430 : 1979	Mould Steels	2014
15	IS 4431 : 1978	Carbon and carbon manganese free cutting steels	2014
16	IS 4432 : 1988	Case Hardening Steels	2014
17	IS 4882 : 1979	Low Carbon Steel Wire for Rivets for Use in Bearing Industry	2014
18	IS 5489 : 1975	Carburizing Steels For Use In Bearing Industry	2014
19	IS 5517 : 1993	Steels for Hardening and Tempering	2014
20	IS 5518 : 1996	Steels for die blocks for drop forging	2014
21	IS 5522 : 2014	Stainless Steel Sheets and Strips for Utensils Specification	0
22	IS 5651 : 1987	Steels for Pneumatic Tools	2014
23	IS 6527 : 1995	Stainless Steel Wire Rod	2014
24	IS 6603 : 2001	Stainless Steel Bars and Flats	2014
25	IS 7291 : 1981	High Speed Tool Steels	2014
26	IS 7494 : 1981	Steel for valves for internal combustion engines	2014
27	IS 9175 : Part 1 : 1979	Rationalized Steels for the Automobile and Ancillary Industry - Part 1 : Chemical Composition	2014
28	IS 9175 : Part 2 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 2 : 15c8 Grade Steel	2014
29	IS 9175 : Part 3 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 3 25C8 Grade Steel	2014

30	IS 9175 : Part 4 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 4 30C8 Grade Steel	2014
31	IS 9175 : Part 5 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 5 35C8 Grade Steel	2014
32	IS 9175 : Part 6 : 1986	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 6 40C8 Grade Steel	2014
33	IS 9175 : Part 7 : 1986	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 7 45C8 Grade steel	2014
34	IS 9175 : Part 8 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 8 : 55C8 Grade Steel	2014
35	IS 9175 : Part 9 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 9 11C10S25 Grade steel	2014
36	IS 9175 : Part 10 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 10 14C14S14 Grade steel	2014
37	IS 9175 : Part 11 : 1985	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 11 25C12S14 Grade steel	2014
38	IS 9175 : Part 12 : 1988	Rationalized steels for the automobile and Ancillary Industry - Part 12 : Mechanical and Physical Properties of 35 Mn6Mo3S15	2014
39	IS 9175 : Part 13 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 13 40C15S12 Grade steel	2014
40	IS 9175 : Part 15 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 15 37C15 Grade steel	2014
41	IS 9175 : Part 16 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 16 35Mn6Mo3	2014

		Grade steel	
42	IS 9175 : Part 17 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 17 35Mn6Mo4 Grade steel	2014
43	IS 9175 : Part 18 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 18 15Cr3 Grade steel	2014
44	IS 9175 : Part 19 : 1986	Rationalized Steels for the Automobile and Ancillary Industry - Part 19 : Mechanical and Physical Properties of 16Mn5Cr4 Grade Steel	2014
45	IS 9175 : Part 20 : 1986	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 20 20MnCr5 Grade steel	2014
46	IS 9175 : Part 21 : 1987	Rationalized Steels for the Automobile and Ancillary Industry - Part 21 : Mechanical and Physical Properties of 40Cr4 Grade Steel	2014
47	IS 9175 : Part 22 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 22 40Cr4Mo3 Grade steel	2014
48	IS 9175 : Part 23 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 23 25Cr13Mo6 Grade steel	2014
49	IS 9175 : Part 24 : 1987	Rationalized Steels for the Automobile and Ancillary Industry - Part 24 : Mechanical and Physical Properties of 35Ni5Cr2 Grade Steel	2014
50	IS 9175 : Part 25 : 1987	Rationalized Steels for the Automobile and Ancillary Industry - Part 25 : Mechanical and Physical Properties of 15Ni5Cr4mo1 Grade Steel	2014
51	IS 9175 : Part 26 : 1986	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 26 16Ni3Cr2 Grade steel	2014
52	IS 9175 : Part 27 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 27 15Ni7Cr4MO2 Grade steel	2014

53	IS 9175 : Part 28 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 28 40Ni6Cr4Mo3 Grade steel	2014
54	IS 9175 : Part 29 : 1987	Rationalized Steels for the Automobile and Ancillary Industry - Part 29 : Mechanical and Physical Properties of 40Ni10Cr3Mo6 Grade Steel	2014
55	IS 9175 : Part 30 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 30 20Ni7CrMo2 Grade steel	2014
56	IS 9175 : Part 31 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 31 20Ni7Mo2 Grade steel	2014
57	IS 9175 : Part 32 : 1987	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 32 20NiCrMo2 Grade steel	2014
58	IS 9175 : Part 33 : 1988	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 33 42Cr6V10 Grade steel	2014
59	IS 9175 : Part 34 : 1986	Rationalized Steels for Automobile and Ancillary Industry, Mechanical and Physical Properties - Part 34 14CrNi6 Grade steel	2014
60	IS 9516 : 1980	Heat Resisting Steel	2014
61	IS 10631 : 1983	Stainless steel for welding electrode core wire	2014
62	IS 10632 : Part 1 : 1983	Non Magnetic stainless steels for electrical applications Part 1 General requirements	2014
63	IS 10632 : Part 2 : 1983	Non Magnetic stainless steels for electrical applications Part 2 Specific requirements for binding wire	2014
64	IS 10632 : Part 3 : 1983	Non Magnetic stainless steels for electrical applications Part 3 Specific requirements for sheets, strips and plates for electrical appliances	2014
65	IS 11169 : Part 1 : 1984	Steels for cold heading/cold extrusion application Part 1 Wrought carbon and low alloy steels	2014
66	IS 11169 : Part 2 : 1989	Steels for cold heading/cold extrusion Part 2 Stainless steel	2014

67	IS 11185 : 1984	Technical supply conditions for hot rolled and forged steel bars for use in machine tool industry	2014
68	IS 11952 : 1986	Steels For Piston Pins (gudgeon Pins)	2014
69	IS 12145 : 1987	Quenched and Tempered Alloy Steel Forgings for Pressure Vessels	2014
70	IS 12390 : 1988	Iron nickel alloy 36 for ceramic sealing	2014
71	IS 12391 : 1988	Iron nickel controlled expansion sealing alloys	2014
72	IS 12549 : 1988	Iron nickel cobalt sealing alloys	2014
73	IS 12836 : 1989	36-Nickel Iron Soft Magnetic Rods	2014
74	IS 12881 : 1990	36-Nickel Iron Soft Magnetic Strips	2014
75	IS 12882 : 1990	48-Nickel iron soft magnetic strip	2014
76	IS 13352:1992	Stock for Forgings Produced from Continuously cast Billets , Blooms, Slabs and Bars	2014
77	IS 13387:1992	Tool Steel Forgings for Metal Forming	2014
78	IS 13795 (Part 1):1993	Glossary of terms for special alloys Part 1 Soft magnetic materials	2014

निदेशक (बिक्री) /प्रमुख (प्रकाशन)/ प्रमुख (पुस्तकालय) से अनुरोध है कि वे उपरोक्त भारतीय मानकों पर पुनः पुष्टिकरण के वर्ष की स्थापना के लिए उचित कार्यवाही करें।

Director (Sales) / H (Pub)/ H (LSC) may kindly take suitable action for affixing the year of reaffirmation to the above mentioned standard

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प्रमुख (प्रकाशन)/H(Pub)

प्रमुख (पुस्तकालय)/H(LSC)

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