

BUREAU OF INDIAN STANDARDS

Program of Work

MTD 7 : Ores and Feed Stock for Aluminium Industry, its Metals/ Alloys and Products Sectional Committee

Scope: Standardization in the field of Aluminium Ores and other feed stock for Aluminium industry and Standardization in the field of Aluminium Metals, their alloys and products

Liaison: **ISO TC-226 (O): ISO TC-79 (O):** *Light metals and their alloys* **ISO TC-79 SC-12 (P):** *Aluminium ores* **ISO TC-79 SC-4 (O):** *Unalloyed (refined) aluminium ingots* **ISO TC-79 SC-6 (P):** *Wrought aluminium and aluminium alloys* **ISO TC-79 SC-7 (O):** *Aluminium and cast aluminium alloys* **ISO TC-79 SC-9 (O):** *Symbolization*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	SP 1 : 1967 <i>Reviewed In : 2022</i>	Comparison of indian and overseas standards on aluminium alloy castings	March, 2022	-	Indigenous
2	IS 10257 : 1982 <i>Reviewed In : 2020</i>	Specification for aluminium foil stock	February, 2020	-	Indigenous
3	IS 10259 : 1982 <i>Reviewed In : 2020</i> ISO 6362-1:2012	General condition of delivery and inspection of aluminium and aluminium alloy products	February, 2020	1	Not Equivalent
4	IS 11804 : 1986 <i>Reviewed In : 2022</i>	Code of practice for manufacture of aluminium alloy pressure die castings	March, 2022	-	Indigenous
5	IS 11861 : 1986 <i>Reviewed In : 2020</i>	Specification for titanium and titanium alloy strip, sheet and plate	February, 2020	-	Indigenous
6	IS 11890 : 1987 <i>Reviewed In : 2022</i>	Specification for high purity primary aluminium ingots for remelting for special applications	March, 2022	-	Indigenous
7	IS 11901 : 1986 <i>Reviewed In : 2020</i>	Specification for titanium sponge	February, 2020	-	Indigenous
8	IS 11902 : 1986 <i>Reviewed In : 2020</i>	Specification for titanium and titanium alloy bars and billets	February, 2020	-	Indigenous
9	IS 11998 : 1987 <i>Reviewed In : 2022</i>	Specification for aluminium for the manufacture of alloys for i.c. engine pistons	March, 2022	-	Indigenous
10	IS 12389 : 1988 <i>Reviewed In : 2020</i>	Specification for seamless and welded titanium and titanium alloy fittings	February, 2020	-	Indigenous
11	IS 12442 : 1988 <i>Reviewed In : 2020</i>	Specification for seamless and welded titanium and titanium alloy tubes for condensers and heat exchangers	February, 2020	-	Indigenous
12	IS 1253 : 1992 <i>Reviewed In : 2022</i>	Aluminium for use in iron and steel manufacture - Specification (Third Revision)	March, 2022	-	Indigenous
13	IS 1254 : 2007	Corrugated aluminium sheet	March, 2022	1	Indigenous

	Reviewed In : 2022	(Fourth Revision)			
14	IS 12644 : 1989 Reviewed In : 2020	Titanium and titanium alloy pipe, seamless and welded - Specification	February, 2020	-	Indigenous
15	IS 12828 : 1989 Reviewed In : 2020	Recommended practice for descaling and cleaning titanium and titanium alloy surfaces	February, 2020	-	Indigenous
16	IS 1284 : 2024	Wrought Aluminium Alloy Bolt and Screw Stock (for General Engineering Purposes) ? Specification (Third Revision)		-	Indigenous
17	IS 1285 : 2023	WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROUND TUBE AND HOLLOW SECTIONS FOR GENERAL ENGINEERINGPURPOSES SPECIFICATION		-	Indigenous
18	IS 1285 : 2002 Reviewed In : 2022	Wrought aluminium and aluminium alloys - Extruded round tube and hollow sections for general engineering purposes - Specification (Third Revision)	March, 2022	-	Indigenous
19	IS 14712 : 1999 Reviewed In : 2020	Wrought aluminium and its alloys - Chequered/tread sheets for general engineering purposes - Specification	February, 2020	2	Indigenous
20	IS 15392 : 2003 Reviewed In : 2022 ISO 7271:2011	Aluminium and aluminium alloy bare foil for food packaging - Specification	March, 2022	1	Not Equivalent
21	IS 16011 : 2012 Reviewed In : 2022	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification	March, 2022	-	Indigenous
22	IS 16012 : 2012 Reviewed In : 2022	Poly - Laminated aluminium cable wrap - Specification	March, 2022	-	Indigenous
23	IS 1820 : 1979 Reviewed In : 2022	Recommended shapes, sizes and mass of aluminium notched bars and ingots for remelting purposes (First Revision)	March, 2022	-	Indigenous
24	IS 1999 : 1987 Reviewed In : 2024 ISO 8685:1992	Methods of sampling bauxite (First Revision)	March, 2024	-	Not Equivalent
25	IS 202 : 1981 Reviewed In : 2022	Specification for aluminium casting alloy ingots and castings for aircraft purposes (Third Revision)	March, 2022	1	Indigenous
26	IS 2047 : 1992 Reviewed In : 2022	Aluminium alloy hardeners (Master Alloys) - Specification (Second Revision)	March, 2022	2	Indigenous
27	IS 2066 : 1962 Reviewed In : 2020	Coding and classification for non - Ferrous scrap metals and residues	February, 2020	-	Indigenous
28	IS 2067 : 1975 Reviewed In : 2022	Specification for wrought aluminium wire for electrical purposes (Fourth Revision)	March, 2022	1	Indigenous
29	IS 21 : 1992 Reviewed In : 2022	Wrought aluminium and aluminium alloys for manufacture of utensils specification (Fourth Revision)	March, 2022	1	Indigenous
30	IS 23 : 1980 Reviewed In : 2022	Specification for primary aluminium ingots for remelting for	March, 2022	-	Indigenous

		aircraft purposes (Third Revision)			
31	IS 2304 : 1962 Reviewed In : 2022	Procedure for inspection and testing of light metals (Aluminium And Magnesium) and their alloy ingots and castings for aircraft purposes	March, 2022	-	Indigenous
32	IS 2479 : 1981 Reviewed In : 2022	Colour code for identification of aluminium and aluminium alloys for general engineering purposes (Second Revision)	March, 2022	-	Indigenous
33	IS 2525 : 1982 Reviewed In : 2022	Dimensions for wrought aluminium and aluminium alloys, wire (First Revision)	March, 2022	-	Indigenous
34	IS 2590 : 1987 Reviewed In : 2022 ISO 17615:2007	Specification for primary aluminium ingots for remelting for general engineering purposes (Second Revision)	March, 2022	1	Not Equivalent
35	IS 2673 : 2002 Reviewed In : 2022 ISO 6363-6:2012	Dimensions for wrought aluminium and aluminum alloys extruded round tube - Specification (Second Revision)	March, 2022	-	Not Equivalent
36	IS 2676 : 1981 Reviewed In : 2022 ISO 6361-3:2014	Dimensions for wrought aluminium and aluminium alloys, sheet and strip (First Revision)	March, 2022	-	Not Equivalent
37	IS 2677 : 1979 Reviewed In : 2022 ISO 6361-4:2014	Dimensions for wrought aluminium and aluminium alloys, plates and hot - Rolled sheets (First Revision)	March, 2022	-	Not Equivalent
38	IS 2678 : 1987 Reviewed In : 2022	Dimensions and tolerances for wrought aluminium and aluminium alloy drawn round tubes (Second Revision)	March, 2022	-	Indigenous
39	IS 3191 : 1968 Reviewed In : 2023	Methods for sampling of cryolite and aluminium trifluoride	March, 2023	-	Indigenous
40	IS 3420 : 1976 Reviewed In : 2022	Procedure for inspection and testing of aluminium and aluminium alloy sheets and strips for aircraft purposes (First Revision)	March, 2022	-	Indigenous
41	IS 3436 : 1978 Reviewed In : 2022	Specification for aluminium - Clad aluminium alloy sheet and strip for aircraft purposes (Alloy 24345) (First Revision)	March, 2022	1	Indigenous
42	IS 3577 : 1992 Reviewed In : 2022	Wrought aluminium and its alloys rivet, bolt and screw stock - Dimensions and tolerances (First Revision)	March, 2022	-	Indigenous
43	IS 3704 : 1966 Reviewed In : 2022	Methods for sampling of light metals and their alloy products	March, 2022	-	Indigenous
44	IS 3965 : 1981 Reviewed In : 2022	Dimensions for wrought aluminium and aluminium alloys, bar, rod and section (First revision)	March, 2022	-	Indigenous
45	IS 4026 : 2007 Reviewed In : 2022	Aluminium ingots, billets and wire bars (Ec Grade) (Fourth Revision)	March, 2022	-	Indigenous
46	IS 4026 : 2023	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE		-	Indigenous
47	IS 5047 (Part 1) : 1986 Reviewed In : 2022	Glossary of terms relating to aluminium and aluminium alloys: Part 1 unwrought and wrought	March, 2022	-	Indigenous

		metals (Second Revision)			
48	IS 5047 (Part 2) : 1979 Reviewed In : 2022	Glossary of terms relating to aluminium aluminium alloys and: Part 2 plant and operations, thermal treatment, control and testing, finishing	March, 2022	-	Indigenous
49	IS 5047 (Part 3) : 1979 Reviewed In : 2022	Glossary of terms relating to aluminium and aluminium alloys: Part 3 geometrical properties and tolerance, structural and surface defects	March, 2022	-	Indigenous
50	IS 5052 : 1993 Reviewed In : 2022 ISO 2107:2007	Aluminium and its alloys - Temper designations (First Revision)	March, 2022	-	Not Equivalent
51	IS 5082 : 1998 Reviewed In : 2022	Wrought aluminium and aluminium alloy bars, rods, tubes, sections, plates and sheets for electrical applications (Second Revision)	March, 2022	3	Indigenous
52	IS 5484 : 2023	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION		-	Indigenous
53	IS 5484 : 1997 Reviewed In : 2022	Ec grade aluminium rod produced by continuous casting and rolling - Specification (Second Revision)	March, 2022	2	Indigenous
54	IS 5893 : 1989 Reviewed In : 2024	Cryolite for use in aluminium industry for the aluminium industry - Specification (Second Revision)	March, 2024	1	Indigenous
55	IS 5953 : 1985 Reviewed In : 2024	Specification for bauxite for use in the production of alumina for the aluminium industry (First Revision)	March, 2024	-	Indigenous
56	IS 6051 : 1970 Reviewed In : 2020	Code for designation of aluminium and its alloys	February, 2020	-	Indigenous
57	IS 617 : 1994 Reviewed In : 2020	Cast aluminium and its alloys - Ingots and castings for general engineering purposes - Specification (Third Revision)	February, 2020	3	Indigenous
58	IS 617 : 2024	Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering Purposes - Specification (Fourth Revision)		-	Indigenous
59	IS 6477 : 1983 Reviewed In : 2021	Dimensions for wrought aluminium and aluminium alloys, extruded hollow sections (First Revision)	March, 2021	-	Indigenous
60	IS 6694 : 1999 Reviewed In : 2020	Magnesium ingots - Specification (Second Revision)	February, 2020	-	Indigenous
61	IS 6751 : 1972 Reviewed In : 2021	Specification for aluminium alloy castings and strips for bearings	March, 2021	-	Indigenous
62	IS 6754 : 1972 Reviewed In : 2020	Specification for aluminium alloy ingots for bearings	February, 2020	-	Indigenous
63	IS 7092 (Part 1) : 1992 Reviewed In : 2022	Aluminium alloy tubes for irrigation purposes - Specification: Part 1 welded tubes (Second Revision)	March, 2022	-	Indigenous
64	IS 7092 (Part 2) :	Specification for aluminium alloy	March, 2022	2	Indigenous

	1987 Reviewed In : 2022	tube for irrigation purposes: Part 2 extruded tube (Second Revision)			
65	IS 733 : 1983 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy bars, rods and sections (For General Engineering Purposes) (Third Revision)	March, 2022	2	Indigenous
66	IS 734 : 1975 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy forging stock and forgings (For General Engineering Purposes) (Second Revision)	March, 2022	-	Indigenous
67	IS 736 : 1986 Reviewed In : 2022 ISO 6361-5:2011	Specification for wrought aluminium and aluminium alloy plate for general engineering purposes (Third Revision)	March, 2022	1	Not Equivalent
68	IS 737 : 2008 Reviewed In : 2024 ISO 6361-5:2011	Wrought aluminium and aluminium alloy sheet and strip for general engineering purposes - Specification (Fourth Revision)	January, 2024	2	Not Equivalent
69	IS 738 : 1994 Reviewed In : 2020 ISO 6362-2:2014	Wrought aluminium alloys, drawn tube for general engineering purposes - Specification (Third Revision)	February, 2020	-	Not Equivalent
70	IS 739 : 1992 Reviewed In : 2022	Wrought aluminium and aluminium alloys - Wire for general engineering purposes - Specification (Third Revision)	March, 2022	-	Indigenous
71	IS 740 : 1977 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy rivet stock for general engineering purposes (Second Revision)	March, 2022	-	Indigenous
72	IS 7428 : 1974 Reviewed In : 2022	Specification for aluminium alloy extruded bars, rods and sections for aircraft purposes (Alloy No. 24345)	March, 2022	-	Indigenous
73	IS 7429 : 1974 Reviewed In : 2022	Procedure for inspection and testing of aluminium and aluminium alloy extruded bars, rods and sections (For Aircraft Purposes)	March, 2022	-	Indigenous
74	IS 7670 : 2002 Reviewed In : 2022	Aluminium alloy forging stock and forgings (for parts operated at elevated temperatures) for aerospace applications (Alloy 22588) - specification (First Revision)	March, 2022	-	Indigenous
75	IS 7674 : 1975 Reviewed In : 2022	Procedure for inspection and testing of aluminium alloy forging stock and forgings for aircraft purposes	March, 2022	-	Indigenous
76	IS 7793 : 1975 Reviewed In : 2022	Specification for aluminium alloys for i.c. engine pistons	March, 2022	1	Indigenous
77	IS 7882 : 1975 Reviewed In : 2020	Specification for aluminium sheet and strip for aircraft purposes (Alloy 19000)	February, 2020	-	Indigenous
78	IS 7883 : 1975 Reviewed In : 2020	Specification for aluminium - Manganese alloy sheet and strip for aircraft purposes (Alloy No.	February, 2020	-	Indigenous

		31000)			
79	IS 7902 : 2001 Reviewed In : 2022	Aluminium alloy forging stock and forgings (Alloy 24345) for aerospace applications - Specification (First Revision)	March, 2022	-	Indigenous
80	IS 8474 : 1977 Reviewed In : 2022	Procedure for inspection and testing of aluminium and aluminium alloy wires (For Rivets) for aircraft purposes	March, 2022	-	Indigenous
81	IS 8513 : 1977 Reviewed In : 2020	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes (Alloy 55000)	February, 2020	1	Indigenous
82	IS 8514 : 1977 Reviewed In : 2020	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes (Alloy 24530)	February, 2020	1	Indigenous
83	IS 8515 : 1977 Reviewed In : 2020	Specification for aluminium wire for cold forged rivets for aircraft purposes (Alloy 19500)	February, 2020	1	Indigenous
84	IS 8560 : 1977 Reviewed In : 2020	Specification for aluminium clad aluminium alloy sheet and strip for aircraft purposes (Alloy 24530)	February, 2020	-	Indigenous
85	IS 8561 : 1977 Reviewed In : 2020	Specification for aluminium alloy clad sheet and strip for aircraft purposes (Alloy 76528)	February, 2020	-	Indigenous
86	IS 8936 : 1978 Reviewed In : 2022	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes (Alloy 24350)	March, 2022	-	Indigenous
87	IS 8937 : 1978 Reviewed In : 2020	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes (Alloy 22500)	February, 2020	-	Indigenous
88	IS 8938 : 1978 Reviewed In : 2020	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes (Alloy 24345)	February, 2020	-	Indigenous
89	IS 9592 : 1989 Reviewed In : 2024	Aluminium trifluoride for use in aluminium industry - Specification	March, 2024	1	Indigenous
90	IS 9612 : 1980 Reviewed In : 2022	Specification for aluminium tubes for refrigeration purposes	March, 2022	1	Indigenous
91	IS 9997 : 1991 Reviewed In : 2022	Aluminium alloy redraw rods for electrical purposes - Specification (First Revision)	March, 2022	1	Indigenous
92	IS 9997 : 2023	ALUMINIUM ALLOY REDRAW RODS FOR ELECTRICAL PURPOSES - SPECIFICATION		-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
1	MTD 7 (21779) Revision of: IS 6754:1972	ALUMINIUM ALLOY INGOTS FOR BEARINGS SPECIFICATION
2	MTD 7 (22160) Revision of: IS 3191:1968	METHODS FOR SAMPLING OF CRYOLITE AND ALUMINIUM TRIFLUORIDE

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	MTD 7 (22867) Revision	CODING AND CLASSIFICATION FOR ALUMINIUM SCRAP FIRST REVISION

	of: IS 2066:1962	
2	MTD 7 (23670)	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL ENGINEERING PURPOSES - SPECIFICATION
3	MTD 7 (26124) Revision of: IS 21:1992	WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS FOR MANUFACTURE OF UTENSILS SPECIFICATION FIFTH REVISION
4	MTD 7 (26160) Revision of: IS 10257:1982	SPECIFICATION FOR ALUMINIUM FOILSTOCK FIRST REVISION

Drafts Standards in WC Stage

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

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	MTD 7 (19243)	CORRUGATED ALUMINIUM SHEET
2	MTD 7 (19244)	SPECIFICATION FOR ALUMINIUM FOILSTOCK
3	MTD 7 (20075)	Cast aluminium and its alloys - Ingots and castings for general engineering purposes - Specification Third Revision Amendment - 4
4	MTD 7 (20323)	Aluminium and aluminium alloys scrap Requirements and conditions of delivery
5	MTD 7 (20995)	Aluminium and its alloys - Temper designations Second Revision
6	MTD 7 (21776)	WROUGHT ALUMINIUM WIRE FOR ELECTRICAL PURPOSES SPECIFICATION
7	MTD 7 (21778)	ALUMINIUM ALLOY CASTINGS AND STRIPS FOR BEARINGS SPECIFICATION
8	MTD 7 (24976)	WROUGHT ALUMINIUM AND ITS ALLOYS CHEQUERED TREAD SHEETS FOR GENERAL ENGINEERING PURPOSES SPECIFICATION First Revision

Finalized Draft Indian Standard

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

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MTD 7 (20999) Revision of: IS 7793:1975	Specification for aluminium alloys for I C engine pistons First Revision
2	MTD 7 (24631) Revision of: IS 737:2008	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL ENGINEERING PURPOSES SPECIFICATION Fifth Revision
3	MTD 7 (25727)	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION Amendment No 1 Third Revision

Total Published Standards:87 Total Standards Under development:17

Aspect Wise Report

Product : 60
Code of Practices : 11
Methods of Test : 3
Terminology : 4
Dimensions : 7
System Standard : 0
Safety Standard : 0
Others : 2
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10113 : 1982	Recommended practice for calibration of emulsion for photographic photometry
2	IS 11040 : 1984	Dimensions for wrought aluminium and aluminium alloys welded tube
3	IS 1137 : 1990	Thicknesses of Sheet and Diameter of Wire
4	IS 1338 : 1959	Certified Samples for Metallurgical Analysis
5	IS 14718 : 1999	Impact Index for Hot Briquetted Iron HBI
6	IS 1546 : 1960	Method for determination of arsenic in iron and steel
7	IS 1841 : 1978	EC grade aluminium rod produced by rolling
8	IS 1847 : 1961	Specification for fanlight pivots
9	SP 2 : 1982 Reviewed In : 2003	Comparison of Indian and Overseas Basic Sizes for Sheet and Wire
10	IS 20 : 1977	Cast Aluminium and Aluminium Alloys for Manufacture of Utensils
11	IS 22 : 1950	98 Percent aluminium notched bars and ingots for remelting purposes tentative
12	IS 228 : 1959 Reviewed In : 1997	Methods of chemical analysis of pig iron cast iron and plain carbon and low alloy steel
13	IS 29 : 1950	Aluminium sheet and coils for aircraft purpose
14	IS 30 : 1953	Aluminium coated high-tensile aluminium alloy sheets and coils for aircraft purposes
15	IS 31 : 1950	Aluminium manganese alloy sheets and coils
16	IS 3435 : 1968	99 percent secondary aluminium notched bars and ingots for remelting for aircraft purposes
17	IS 4331 (Part 1) : 1980	Comparison of Indian and overseas standards for steel castings Part 1 Steel castings for general engineering purposes
18	IS 4369 : 1967	Steel Bars For Forgings
19	IS 4901 : 1968	Code Of Practice Forgings
20	IS 503 : 1963	Alloy Austenitic Manganese Steel Castings
21	IS 5902 : 1970	Aluminium and aluminium alloy rivet stock for cold forged rivets for aircraft purposes SEE IS 8513 IS 8514 IS 8515 IS 8956 IS 8937 and 9387
22	IS 5909 : 1970	Aluminium and aluminium manganese alloy sheet and strip for aircraft purposes
23	IS 6010 : 1971	Recommended practice for photographic processing in spectrochemical analysis
24	IS 7094 : 1984	Aluminium and aluminium alloy welded tube for general engineering purposes
25	IS 735 : 1956	Wrought aluminium and aluminium alloys forging stock for general engineering purposes
26	IS 9731 : 1980	Steel castings for general engineering purposes

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
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1	IS 10257 : 1982 Reviewed In : 2020	Specification for aluminium foil stock
2	IS 11861 : 1986 Reviewed In : 2020	Specification for titanium and titanium alloy strip sheet and plate
3	IS 11890 : 1987 Reviewed In : 2022	Specification for high purity primary aluminium ingots for remelting for special applications
4	IS 11901 : 1986 Reviewed In : 2020	Specification for titanium sponge
5	IS 11902 : 1986 Reviewed In : 2020	Specification for titanium and titanium alloy bars and billets
6	IS 11998 : 1987 Reviewed In : 2022	Specification for aluminium for the manufacture of alloys for i c engine pistons
7	IS 12389 : 1988 Reviewed In : 2020	Specification for seamless and welded titanium and titanium alloy fittings
8	IS 12442 : 1988 Reviewed In : 2020	Specification for seamless and welded titanium and titanium alloy tubes for condensers and heat exchangers
9	IS 1253 : 1992 Reviewed In : 2022	Aluminium for use in iron and steel manufacture - Specification Third Revision
10	IS 1254 : 2007 Reviewed In : 2022	Corrugated aluminium sheet Fourth Revision
11	IS 12644 : 1989 Reviewed In : 2020	Titanium and titanium alloy pipe seamless and welded - Specification
12	IS 1284 : 2024	Wrought Aluminium Alloy Bolt and Screw Stock for General Engineering Purposes Specification Third Revision
13	IS 1285 : 2023	WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROUND TUBE AND HOLLOW SECTIONS FOR GENERAL ENGINEERINGPURPOSES SPECIFICATION
14	IS 14712 : 1999 Reviewed In : 2020	Wrought aluminium and its alloys - Chequered tread sheets for general engineering purposes - Specification
15	IS 15392 : 2003 Reviewed In : 2022 ISO 7271:2011	Aluminium and aluminium alloy bare foil for food packaging - Specification
16	IS 16011 : 2012 Reviewed In : 2022	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification
17	IS 16012 : 2012 Reviewed In : 2022	Poly - Laminated aluminium cable wrap - Specification
18	IS 202 : 1981 Reviewed In : 2022	Specification for aluminium casting alloy ingots and castings for aircraft purposes Third Revision
19	IS 2047 : 1992 Reviewed In : 2022	Aluminium alloy hardeners Master Alloys - Specification Second Revision
20	IS 2067 : 1975 Reviewed In : 2022	Specification for wrought aluminium wire for electrical purposes Fourth Revision
21	IS 21 : 1992 Reviewed In : 2022	Wrought aluminium and aluminium alloys for manufacture of utensils specification Fourth Revision
22	IS 23 : 1980 Reviewed In : 2022	Specification for primary aluminium ingots for remelting for aircraft purposes Third Revision
23	IS 2590 : 1987 Reviewed In : 2022 ISO 17615:2007	Specification for primary aluminium ingots for remelting for general engineering purposes Second Revision
24	IS 3436 : 1978 Reviewed In : 2022	Specification for aluminium - Clad aluminium alloy sheet and strip for aircraft purposes Alloy 24345 First Revision
25	IS 3577 : 1992 Reviewed In : 2022	Wrought aluminium andits alloys rivet bolt and screw stock - Dimensions and tolerances First Revision
26	IS 4026 : 2023	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE
27	IS 5082 : 1998 Reviewed In : 2022	Wrought aluminium and aluminium alloy bars rods tubes sections plates and sheets for electrical applications Second Revision
28	IS 5484 : 2023	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION
29	IS 5893 : 1989	Cryolite for use in aluminium industry for the aluminium industry - Specification Second

	Reviewed In : 2024	Revision
30	IS 5953 : 1985 Reviewed In : 2024	Specification for bauxite for use in the production of alumina for the aluminium industry First Revision
31	IS 617 : 2024	Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering Purposes Specification Fourth Revision
32	IS 6694 : 1999 Reviewed In : 2020	Magnesium ingots - Specification Second Revision
33	IS 6751 : 1972 Reviewed In : 2021	Specification for aluminium alloy castings and strips for bearings
34	IS 6754 : 1972 Reviewed In : 2020	Specification for aluminium alloy ingots for bearings
35	IS 7092 (Part 1) : 1992 Reviewed In : 2022	Aluminium alloy tubes for irrigation purposes - Specification Part 1 welded tubes Second Revision
36	IS 7092 (Part 2) : 1987 Reviewed In : 2022	Specification for aluminium alloy tube for irrigation purposes Part 2 extruded tube Second Revision
37	IS 733 : 1983 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy bars rods and sections For General Engineering Purposes Third Revision
38	IS 734 : 1975 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy forging stock and forgings For General Engineering Purposes Second Revision
39	IS 736 : 1986 Reviewed In : 2022 ISO 6361-5:2011	Specification for wrought aluminium and aluminium alloy plate for general engineering purposes Third Revision
40	IS 737 : 2008 Reviewed In : 2024 ISO 6361-5:2011	Wrought aluminium and aluminium alloy sheet and strip for general engineering purposes - Specification Fourth Revision
41	IS 739 : 1992 Reviewed In : 2022	Wrought aluminium and aluminium alloys - Wire for general engineering purposes - Specification Third Revision
42	IS 740 : 1977 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy rivet stock for general engineering purposes Second Revision
43	IS 7428 : 1974 Reviewed In : 2022	Specification for aluminium alloy extruded bars rods and sections for aircraft purposes Alloy No 24345
44	IS 7670 : 2002 Reviewed In : 2022	Aluminium alloy forging stock and forgings for parts operated at elevated temperatures for aerospace applications Alloy 22588 - specification First Revision
45	IS 7793 : 1975 Reviewed In : 2022	Specification for aluminium alloys for i c engine pistons
46	IS 7882 : 1975 Reviewed In : 2020	Specification for aluminium sheet and strip for aircraft purposes Alloy 19000
47	IS 7883 : 1975 Reviewed In : 2020	Specification for aluminium - Manganese alloy sheet and strip for aircraft purposes Alloy No 31000
48	IS 7902 : 2001 Reviewed In : 2022	Aluminium alloy forging stock and forgings Alloy 24345 for aerospace applications - Specification First Revision
49	IS 8513 : 1977 Reviewed In : 2020	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 55000
50	IS 8514 : 1977 Reviewed In : 2020	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 24530
51	IS 8515 : 1977 Reviewed In : 2020	Specification for aluminium wire for cold forged rivets for aircraft purposes Alloy 19500
52	IS 8560 : 1977 Reviewed In : 2020	Specification for aluminium clad aluminium alloy sheet and strip for aircraft purposes Alloy 24530
53	IS 8561 : 1977 Reviewed In : 2020	Specification for aluminium alloy clad sheet and strip for aircraft purposes Alloy 76528
54	IS 8936 : 1978 Reviewed In : 2022	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24350
55	IS 8937 : 1978 Reviewed In : 2020	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 22500
56	IS 8938 : 1978 Reviewed In : 2020	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24345
57	IS 9592 : 1989 Reviewed In : 2024	Aluminium trifluoride for use in aluminium industry - Specification

58	IS 9612 : 1980 Reviewed In : 2022	Specification for aluminium tubes for refrigeration purposes
59	IS 9997 : 2023	ALUMINIUM ALLOY REDRAW RODS FOR ELECTRICAL PURPOSES - SPECIFICATION