

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 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 : 2025</i>	Specification for aluminium foil stock	January, 2025	-	Indigenous
3	IS 10259:1982 <i>Reviewed In : 2025</i> ISO 6362-1:2012	General condition of delivery and inspection of aluminium and aluminium alloy products	March, 2025	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 11890:1987 <i>Reviewed In : 2022</i>	Specification for high purity primary aluminium ingots for remelting for special applications	March, 2022	-	Indigenous
6	IS 11998:1987 <i>Reviewed In : 2022</i>	Specification for aluminium for the manufacture of alloys for i.c. engine pistons	March, 2022	-	Indigenous
7	IS 1253:1992 <i>Reviewed In : 2022</i>	Aluminium for use in iron and steel manufacture - Specification (Third Revision)	March, 2022	-	Indigenous
8	IS 1254:2025	Corrugated Aluminium Sheet (Fifth Revision)		-	Indigenous
9	IS 1284:2024	Wrought Aluminium Alloy Bolt and Screw Stock (for General Engineering Purposes) ? Specification (Third Revision)		-	Indigenous
10	IS 1285:2023	WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROUND TUBE		-	Indigenous

		AND HOLLOW SECTIONS FOR GENERAL ENGINEERING PURPOSES SPECIFICATION			
11	IS 14712:2025	Wrought Aluminium and Its Alloys ? Chequered/Tread Sheets for General Engineering Purposes ? Specification (First Revision)		-	Indigenous
12	IS 15392:2003 Reviewed In : 2022 ISO 7271:2011	Aluminium and aluminium alloy bare foil for food packaging - Specification	March, 2022	1	Not Equivalent
13	IS 16011:2012 Reviewed In : 2022	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification	March, 2022	-	Indigenous
14	IS 16012:2012 Reviewed In : 2022	Poly - Laminated aluminium cable wrap - Specification	March, 2022	-	Indigenous
15	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
16	IS 1999:1987 Reviewed In : 2024 ISO 8685:1992	Methods of sampling bauxite (First Revision)	March, 2024	-	Not Equivalent
17	IS 202:1981 Reviewed In : 2022	Specification for aluminium casting alloy ingots and castings for aircraft purposes (Third Revision)	March, 2022	1	Indigenous
18	IS 2047:1992 Reviewed In : 2022	Aluminium alloy hardeners (Master Alloys) - Specification (Second Revision)	March, 2022	2	Indigenous
19	IS 2066 (Part 1):2024	CODING AND CLASSIFICATION FOR NON- FERROUS SCRAP METALS AND RESIDUES PART 1 ALUMINIUM SCRAP (FIRST REVISION)		-	Indigenous
20	IS 2067:1975 Reviewed In : 2022	Specification for wrought aluminium wire for electrical purposes (Fourth Revision)	March, 2022	1	Indigenous
21	IS 21:2025	Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils - Specification (Fifth Revision)		-	Indigenous
22	IS 23:1980 Reviewed In : 2022	Specification for primary aluminium ingots for remelting for aircraft purposes (Third Revision)	March, 2022	-	Indigenous
23	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
24	IS 2479:1981 Reviewed In : 2022	Colour code for identification of aluminium and aluminium alloys for general engineering purposes (Second Revision)	March, 2022	-	Indigenous
25	IS 2525:1982 Reviewed In : 2022	Dimensions for wrought aluminium and aluminium alloys, wire (First Revision)	March, 2022	-	Indigenous
26	IS 2590:1987 Reviewed In : 2022	Specification for primary aluminium ingots for remelting for	March, 2022	1	Not Equivalent

	ISO 17615:2007	general engineering purposes (Second Revision)			
27	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
28	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
29	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
30	IS 2678:1987 Reviewed In : 2022	Dimensions and tolerances for wrought aluminium and aluminium alloy drawn round tubes (Second Revision)	March, 2022	-	Indigenous
31	IS 3191:1968 Reviewed In : 2023	Methods for sampling of cryolite and aluminium trifluoride	March, 2023	-	Indigenous
32	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
33	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
34	IS 3577:1992 Reviewed In : 2022	Wrought aluminium and its alloys rivet, bolt and screw stock - Dimensions and tolerances (First Revision)	March, 2022	-	Indigenous
35	IS 3704:1966 Reviewed In : 2022	Methods for sampling of light metals and their alloy products	March, 2022	-	Indigenous
36	IS 3965:1981 Reviewed In : 2022	Dimensions for wrought aluminium and aluminium alloys, bar, rod and section (First revision)	March, 2022	-	Indigenous
37	IS 4026:2023	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE		-	Indigenous
38	IS 5047 (Part 1):1986 Reviewed In : 2022	Glossary of terms relating to aluminium and aluminium alloys: Part 1 unwrought and wrought metals (Second Revision)	March, 2022	-	Indigenous
39	IS 5047 (Part 2):1979 Reviewed In : 2022	Glossary of terms relating to aluminium and aluminium alloys and: Part 2 plant and operations, thermal treatment, control and testing, finishing	March, 2022	-	Indigenous
40	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
41	IS 5052:2025	Aluminium and its Alloys - Temper Designations (Second Revision)		-	Indigenous
42	IS 5082:1998 Reviewed In : 2022	Wrought aluminium and aluminium alloy bars, rods, tubes, sections, plates and sheets for	March, 2022	3	Indigenous

		electrical applications (Second Revision)			
43	IS 5484:2023	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION		1	Indigenous
44	IS 5893:1989 Reviewed In : 2024	Cryolite for use in aluminium industry for the aluminium industry - Specification (Second Revision)	March, 2024	1	Indigenous
45	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
46	IS 6051:1970 Reviewed In : 2025	Code for designation of aluminium and its alloys	January, 2025	-	Indigenous
47	IS 617:2024	Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering Purposes - Specification (Fourth Revision)		1	Indigenous
48	IS 6477:1983 Reviewed In : 2021	Dimensions for wrought aluminium and aluminium alloys, extruded hollow sections (First Revision)	March, 2021	-	Indigenous
49	IS 6751:2025	Aluminium Alloy Castings and Strips for Bearings - Specification (First Revision)		-	Indigenous
50	IS 6754:1972 Reviewed In : 2025	Specification for aluminium alloy ingots for bearings	January, 2025	-	Indigenous
51	IS 7092 (Part 1):1992 Reviewed In : 2022	Aluminium alloy tubes for irrigation purposes - Specification: Part 1 welded tubes (Second Revision)	March, 2022	-	Indigenous
52	IS 7092 (Part 2):1987 Reviewed In : 2022	Specification for aluminium alloy tube for irrigation purposes: Part 2 extruded tube (Second Revision)	March, 2022	2	Indigenous
53	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
54	IS 733:2025	Wrought Aluminium and Aluminium Alloy Bars, Rods, Sections, Extruded Tube, Hollow Sections and Profiles for General Engineering Purposes — Specification (Fourth Revision)		-	Indigenous
55	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
56	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	2	Not Equivalent
57	IS 737:2024	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL		1	Indigenous

		ENGINEERING PURPOSES SPECIFICATION (Fifth Revision) Amendment - 1			
58	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
59	IS 739:1992 Reviewed In : 2022	Wrought aluminium and aluminium alloys - Wire for general engineering purposes - Specification (Third Revision)	March, 2022	-	Indigenous
60	IS 740:1977 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy rivet stock for general engineering purposes (Second Revision)	March, 2022	-	Indigenous
61	IS 7428:1974 Reviewed In : 2022	Specification for aluminium alloy extruded bars, rods and sections for aircraft purposes (Alloy No. 24345)	March, 2022	-	Indigenous
62	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
63	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
64	IS 7674:1975 Reviewed In : 2022	Procedure for inspection and testing of aluminium alloy forging stock and forgings for aircraft purposes	March, 2022	-	Indigenous
65	IS 7793:1975 Reviewed In : 2022	Specification for aluminium alloys for i.c. engine pistons	March, 2022	1	Indigenous
66	IS 7882:1975 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium sheet and strip for aircraft purposes (Alloy 19000)	January, 2025	-	Indigenous
67	IS 7883:1975 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium - Manganese alloy sheet and strip for aircraft purposes (Alloy No. 31000)	January, 2025	-	Indigenous
68	IS 7902:2001 Reviewed In : 2022	Aluminium alloy forging stock and forgings (Alloy 24345) for aerospace applications - Specification (First Revision)	March, 2022	-	Indigenous
69	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
70	IS 8513:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes (Alloy 55000)	January, 2025	1	Indigenous

71	IS 8514:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes (Alloy 24530)	January, 2025	1	Indigenous
72	IS 8515:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium wire for cold forged rivets for aircraft purposes (Alloy 19500)	January, 2025	1	Indigenous
73	IS 8560:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium clad aluminium alloy sheet and strip for aircraft purposes (Alloy 24530)	January, 2025	-	Indigenous
74	IS 8561:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium alloy clad sheet and strip for aircraft purposes (Alloy 76528)	January, 2025	-	Indigenous
75	IS 8936:1978 Reviewed In : 2022	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes (Alloy 24350)	March, 2022	-	Indigenous
76	IS 8937:1978 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes (Alloy 22500)	January, 2025	-	Indigenous
77	IS 8938:1978 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes (Alloy 24345)	March, 2025	-	Indigenous
78	IS 9592:1989 Reviewed In : 2024	Aluminium trifluoride for use in aluminium industry - Specification	March, 2024	1	Indigenous
79	IS 9612:1980 Reviewed In : 2022	Specification for aluminium tubes for refrigeration purposes	March, 2022	1	Indigenous
80	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 (26847) Revision of: IS 16011:2012	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification
2	MTD 7 (26848) Revision of: IS 10259:1982	General condition of delivery and inspection of aluminium and aluminium alloy products

Preliminary Draft Standards

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

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	MTD 7 (27216) Revision of: IS 2590:1987	Specification for Primary Aluminium Ingots for Remelting for General Engineering Purposes Third Revision
2	MTD 7 (27668) Revision of: IS 10257:1982	SPECIFICATION FOR ALUMINIUM FOILSTOCK FIRST REVISION

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 7 (26845)	Specification for Aluminium and Aluminium Alloy Billets and Slabs for General Engineering Purposes

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MTD 7 (05300)	Corrugated Aluminium Sheet Amendment - 1
2	MTD 7 (05289)	Wrought aluminium and aluminium alloy sheet and strip for general engineering purposes Amendment - 1
3	MTD 7 (05290)	Wrought Aluminium and Its Alloys - Chequered tread Sheets for General Engineering Purposes Amendment - 2
4	MTD 7 (12609)	Wrought Aluminium and Aluminium Alloy Bars Rods and Sections for General Engineering Purposes Amendment - 2
5	MTD 7 (12870)	Aluminium and aluminium alloy ingots and castings for general engineering purposes Amendment - 2
6	MTD 7 (16881)	Aluminium and aluminium alloy bare foil for food packaging - Specification Amendment - 1
7	MTD 7 (18704)	Wrought aluminium and aluminium alloy sheet and strip for general engineering purposes - Specification Fourth Revision Amendment - 1
8	MTD 7 (18707)	Wrought aluminium and aluminium alloy bars rods tubes sections plates and sheets for electrical applications Second Revision Amendment - 1
9	MTD 7 (18710)	Ec grade aluminium rod produced by continuous casting and rolling - Specification Second Revision Amendment - 1
10	MTD 7 (18711)	Specification for wrought aluminium and aluminium alloy plate for general engineering purposes Third Revision Amendment - 1
11	MTD 7 (18712)	General condition of delivery and inspection of aluminium and aluminium alloy products Amendment - 1
12	MTD 7 (18713)	Cast aluminium and its alloys - Ingots and castings for general engineering purposes - Specification Third Revision Amendment - 3
13	MTD 7 (18714)	Specification for primary aluminium ingots for remelting for general engineering purposes Second Revision Amendment - 1
14	MTD 7 (19243) Revision of: IS 1254:2007	Corrugated Aluminium Sheet Fifth Revision
15	MTD 7 (19246) Revision of: IS 1285:2002	WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROUND TUBE AND HOLLOW SECTIONS FOR GENERAL ENGINEERINGPURPOSES SPECIFICATION
16	MTD 7 (19555) Revision of: IS 9997:1991	ALUMINIUM ALLOY REDRAW RODS FOR ELECTRICAL PURPOSES - SPECIFICATION
17	MTD 7 (19559) Revision of: IS 5484:1997	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION
18	MTD 7 (19563) Revision of: IS 4026:2007	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE
19	MTD 7 (20323)	Aluminium and aluminium alloys scrap Requirements and conditions of delivery
20	MTD 7 (20995) Revision of: IS 5052:1993	Aluminium and its Alloys Temper Designations Second Revision
21	MTD 7 (21003) Revision	Wrought Aluminium Alloy Bolt and Screw Stock for General Engineering Purposes Specification

	of: IS 1284:1975	Third Revision
22	MTD 7 (21778) Revision of: IS 6751:1972	Aluminium Alloy Castings and Strips for Bearings Specification First Revision
23	MTD 7 (22867) Revision of: IS 2066:1962	CODING AND CLASSIFICATION FOR NON-FERROUS SCRAP METALS AND RESIDUES PART 1 ALUMINIUM SCRAP FIRST REVISION
24	MTD 7 (24631) Revision of: IS 737:2008	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL ENGINEERING PURPOSES SPECIFICATION Fifth Revision
25	MTD 7 (24722) Revision of: IS 617:1994	ALUMINIUM AND ALUMINIUM ALLOYS INGOTS FOR REMELTING AND CASTINGS FOR GENERAL ENGINEERING PURPOSES SPECIFICATION Fourth Revision
26	MTD 7 (24976) Revision of: IS 14712:1999	Wrought Aluminium and Its Alloys Chequered Tread Sheets for General Engineering Purposes Specification First Revision
27	MTD 7 (25727)	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION Amendment No 1 Third Revision
28	MTD 7 (26124) Revision of: IS 21:1992	Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils Specification Fifth Revision
29	MTD 7 (26889) Revision of: IS 2067:1975	WROUGHT ALUMINIUM WIRE FOR ELECTRICAL PURPOSES SPECIFICATION Second Revision
30	MTD 7 (27176)	Specification for Wrought Aluminium and Aluminium Alloy Plate for General Engineering Purposes Third Revision - Amendment - 2
31	MTD 7 (27257)	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL ENGINEERING PURPOSES SPECIFICATION Fifth Revision Amendment - 1
32	MTD 7 (27482) Revision of: IS 15392:2003	Aluminium and aluminium alloy bare foil for food packaging Specification first revision
33	MTD 7 (27526) Revision of: IS 733:1983	Wrought Aluminium and Aluminium Alloy Bars Rods Sections Extruded Tube Hollow Sections and Profiles for General Engineering Purposes Specification Fourth Revision
34	MTD 7 (27527)	Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering Purposes Specification Fourth Revision Amendment - 1

Total Published Standards:79 Total Standards Under development:42

Aspect Wise Report

Product : 53
 Code of Practices : 10
 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
1	IS 10257:1982 Reviewed In : 2025	Specification for aluminium foil stock
2	IS 11890:1987 Reviewed In : 2022	Specification for high purity primary aluminium ingots for remelting for special applications
3	IS 11998:1987 Reviewed In : 2022	Specification for aluminium for the manufacture of alloys for i c engine pistons
4	IS 1253:1992 Reviewed In : 2022	Aluminium for use in iron and steel manufacture - Specification Third Revision
5	IS 1254:2025	Corrugated Aluminium Sheet Fifth Revision
6	IS 1284:2024	Wrought Aluminium Alloy Bolt and Screw Stock for General Engineering Purposes Specification Third Revision
7	IS 1285:2023	WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROUND TUBE AND HOLLOW SECTIONS FOR GENERAL ENGINEERINGPURPOSES SPECIFICATION
8	IS 14712:2025	Wrought Aluminium and Its Alloys Chequered Tread Sheets for General Engineering Purposes

		Specification First Revision
9	IS 15392:2003 Reviewed In : 2022 ISO 7271:2011	Aluminium and aluminium alloy bare foil for food packaging - Specification
10	IS 16011:2012 Reviewed In : 2022	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification
11	IS 16012:2012 Reviewed In : 2022	Poly - Laminated aluminium cable wrap - Specification
12	IS 202:1981 Reviewed In : 2022	Specification for aluminium casting alloy ingots and castings for aircraft purposes Third Revision
13	IS 2047:1992 Reviewed In : 2022	Aluminium alloy hardeners Master Alloys - Specification Second Revision
14	IS 2067:1975 Reviewed In : 2022	Specification for wrought aluminium wire for electrical purposes Fourth Revision
15	IS 21:2025	Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils - Specification Fifth Revision
16	IS 23:1980 Reviewed In : 2022	Specification for primary aluminium ingots for remelting for aircraft purposes Third Revision
17	IS 2590:1987 Reviewed In : 2022 ISO 17615:2007	Specification for primary aluminium ingots for remelting for general engineering purposes Second Revision
18	IS 3436:1978 Reviewed In : 2022	Specification for aluminium - Clad aluminium alloy sheet and strip for aircraft purposes Alloy 24345 First Revision
19	IS 3577:1992 Reviewed In : 2022	Wrought aluminium and its alloys rivet bolt and screw stock - Dimensions and tolerances First Revision
20	IS 4026:2023 ISO 30422:2022	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE
21	IS 5082:1998 Reviewed In : 2022	Wrought aluminium and aluminium alloy bars rods tubes sections plates and sheets for electrical applications Second Revision
22	IS 5484:2023 ISO/TS 18667 :2018	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION
23	IS 5893:1989 Reviewed In : 2024	Cryolite for use in aluminium industry for the aluminium industry - Specification Second Revision
24	IS 5953:1985 Reviewed In : 2024	Specification for bauxite for use in the production of alumina for the aluminium industry First Revision
25	IS 617:2024	Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering Purposes Specification Fourth Revision
26	IS 6751:2025	Aluminium Alloy Castings and Strips for Bearings Specification First Revision
27	IS 6754:1972 Reviewed In : 2025	Specification for aluminium alloy ingots for bearings
28	IS 7092 (Part 1):1992 Reviewed In : 2022	Aluminium alloy tubes for irrigation purposes - Specification Part 1 welded tubes Second Revision
29	IS 7092 (Part 2):1987 Reviewed In : 2022	Specification for aluminium alloy tube for irrigation purposes Part 2 extruded tube Second Revision
30	IS 733:2025	Wrought Aluminium and Aluminium Alloy Bars Rods Sections Extruded Tube Hollow Sections and Profiles for General Engineering Purposes Specification Fourth Revision
31	IS 734:1975 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy forging stock and forgings For General Engineering Purposes Second Revision
32	IS 736:1986 Reviewed In : 2022 ISO 6361-5:2011	Specification for wrought aluminium and aluminium alloy plate for general engineering purposes Third Revision
33	IS 737:2024	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL ENGINEERING PURPOSES SPECIFICATION Fifth Revision Amendment - 1
34	IS 739:1992 Reviewed In : 2022	Wrought aluminium and aluminium alloys - Wire for general engineering purposes - Specification Third Revision
35	IS 740:1977 Reviewed In : 2022	Specification for wrought aluminium and aluminium alloy rivet stock for general engineering purposes Second Revision
36	IS 7428:1974	Specification for aluminium alloy extruded bars rods and sections for aircraft purposes Alloy No

	Reviewed In : 2022	24345
37	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
38	IS 7793:1975 Reviewed In : 2022	Specification for aluminium alloys for i c engine pistons
39	IS 7882:1975 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium sheet and strip for aircraft purposes Alloy 19000
40	IS 7883:1975 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium - Manganese alloy sheet and strip for aircraft purposes Alloy No 31000
41	IS 7902:2001 Reviewed In : 2022	Aluminium alloy forging stock and forgings Alloy 24345 for aerospace applications - Specification First Revision
42	IS 8513:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 55000
43	IS 8514:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 24530
44	IS 8515:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium wire for cold forged rivets for aircraft purposes Alloy 19500
45	IS 8560:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium clad aluminium alloy sheet and strip for aircraft purposes Alloy 24530
46	IS 8561:1977 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium alloy clad sheet and strip for aircraft purposes Alloy 76528
47	IS 8936:1978 Reviewed In : 2022	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24350
48	IS 8937:1978 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 22500
49	IS 8938:1978 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24345
50	IS 9592:1989 Reviewed In : 2024	Aluminium trifluoride for use in aluminium industry - Specification
51	IS 9612:1980 Reviewed In : 2022	Specification for aluminium tubes for refrigeration purposes
52	IS 9997:2023 ISO 23328-1:2003	ALUMINIUM ALLOY REDRAW RODS FOR ELECTRICAL PURPOSES - SPECIFICATION