#### **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

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

Liaison:

#### **Published Standards**

S.No	TITLE Reaffirm M-Y No. of Amds		Reaffirm M-Y	No. of Amds	Eqv.
1	SP 1:1967	Comparison of indian and overseas	March, 2022	-	Indigenous
	Reviewed In: 2022	standards on aluminium alloy	ards on aluminium alloy		
		castings			
2	IS 10257:1982	Specification for aluminium foil	January, 2025	-	Indigenous
	Reviewed In: 2025	stock			
3	IS 10259:1982	General condition of delivery and	March, 2025	1	Not Equivalent
	Reviewed In: 2025	inspection of aluminium and			
	ISO 6362-1:2012	aluminium alloy products			
4	IS 11804:1986	Code of practice for manufacture	March, 2022	-	Indigenous
	Reviewed In: 2022	of aluminium alloy pressure die			
		castings			
5	IS 11890:1987	Specification for high purity	March, 2022	-	Indigenous
	Reviewed In: 2022	primary aluminium ingots for			
		remelting for special applications			
6	IS 11998:1987	Specification for aluminium for	March, 2022	-	Indigenous
	Reviewed In: 2022	the manufacture of alloys for i.c.			
		engine pistons			
7	IS 1253:1992	Aluminium for use in iron and steel	March, 2022	-	Indigenous
	Reviewed In: 2022	manufacture - Specification (Third			
		Revision)			
8	IS 1254:2025	Corrugated Aluminium Sheet		-	Indigenous
		(Fifth Revision)			
9	IS 1284:2024	Wrought Aluminium Alloy Bolt		-	Indigenous
		and Screw Stock (for General			
		Engineering Purposes) ?			
		Specification (Third Revision)			
10	IS 1285:2023	WROUGHT ALUMINIUM AND		-	Indigenous
		ALUMINIUM ALLOYS			
		EXTRUDED ROUND TUBE			
		AND HOLLOW SECTIONS FOR			
		GENERAL			
		ENGINEERINGPURPOSES			
		SPECIFICATION			
11	IS 1285:2002	Wrought aluminium and	March, 2022	-	Indigenous
		l l		<b>I</b>	

tube and hollow sections for general engineering purposes - Specification (Third Revision)  12	1	Reviewed In : 2022	aluminium alloys - Extruded round		1	1
Separate angineering purposes   Specification (Third Revision)   Serviewed In: 2025   Separate and Indigenous   Specification (Third Revision)   Separate Specification (Third Revision)   Separate Specification (Third Revision)		Reviewed III . 2022				
Specification (Third Revision)						
12   18   14712:1999   Wrought aluminium and its alloys   Chequered/tread sheets for general engineering purposes   Specification   Specific						
Reviewed In : 2025	12	IS 14712:1999		January, 2025	2	Indigenous
cngineering purposes				• • • • • • • • • • • • • • • • • • • •		
Specification   Specificatio			_			
13   18 14712:2025   Wrought Aluminium and Its Alloys   -   Indigenous   -   Indigenous   -     Indigenous   -     Indigenous   -						
2   Chequered/Tread Sheets for General Engineering Purposes?   Specification (First Revision)   March, 2022   1   Not Equivalent	13	IS 14712:2025	Wrought Aluminium and Its Alloys		-	Indigenous
Specification (First Revision)			? Chequered/Tread Sheets for			
14			General Engineering Purposes ?			
Reviewed In: 2022   Dare foil for food packaging - Specification			Specification (First Revision)			
ISO 7271:2011   Specification   Specificatio	14	IS 15392:2003	Aluminium and aluminium alloy	March, 2022	1	Not Equivalent
15		Reviewed In: 2022	bare foil for food packaging -			
Reviewed In : 2022   Specification   Poly - Laminated aluminium cable   Reviewed In : 2022   Poly - Laminated aluminium cable   March, 2022   Indigenous   Reviewed In : 2022   Reviewed In : 2022   Reviewed In : 2024   Reviewed In : 2024   IS 208-1981   Reviewed In : 2024   Reviewed In : 2024   Reviewed In : 2025   Specification for aluminium alloy sor aircraft purposes (Third Revision)   Reviewed In : 2022   Aluminium alloy hardeners (Master Alloys) - Specification (Second Revision)   Reviewed In : 2024   Reviewed In : 2022   Reviewed In : 2025		ISO 7271:2011	Specification			
Specification	15	IS 16011:2012	Aluminium and aluminium alloy	March, 2022	-	Indigenous
16		Reviewed In: 2022	foil for pharmaceutical packaging -			
Reviewed In : 2022			Specification			
17	16		Poly - Laminated aluminium cable	March, 2022	-	Indigenous
Reviewed In : 2022   mass of aluminium notched bars and ingots for remelting purposes (First Revision)						
and ingots for remelting purposes (First Revision)  Methods of sampling bauxite (First Revision)  18	17			March, 2022	-	Indigenous
Reviewed In: 2024   Secrification for aluminium   March, 2024   Secrification for aluminium   March, 2024   Secrification for aluminium   March, 2022   Secrification for aluminium   March, 2022   Indigenous   Indigenous   Secrification for aluminium   March, 2022   Indigenous   Secrification for aluminium   March, 2022   Indigenous   Secrification for aluminium alloy hardeners   March, 2022   Indigenous   Secrification (Second Revision)   Secrification (Second Revision)   Secrification for NON-FERROUS SCRAP METALS   AND RESIDUES PART   ALUMINIUM SCRAP (FIRST REVISION)   Specification for wrought aluminium wire for electrical purposes (Fourth Revision)   Secrification for wrought aluminium alloys for Manufacture of Utensils - Specification (Fifth Revision)   Secrification (Fourth Revision)   Secrification (Fou		Reviewed In: 2022	mass of aluminium notched bars			
IS 1999:1987   Reviewed In : 2024   Revision   Revision			and ingots for remelting purposes			
Reviewed In : 2024   Revision						
ISO 8685:1992   Specification for aluminium   March, 2022   1   Indigenous	18		Methods of sampling bauxite (First	March, 2024	-	Not Equivalent
19		Reviewed In: 2024	Revision)			
Reviewed In : 2022   casting alloy ingots and castings for aircraft purposes (Third Revision)						
aircraft purposes (Third Revision)  20	19		_	March, 2022	1	Indigenous
Reviewed In : 2022   Aluminium alloy hardeners (Master Alloys) - Specification (Second Revision)   CLASSIFICATION FOR NON-FERROUS SCRAP METALS AND RESIDUES PART I ALUMINIUM SCRAP (FIRST REVISION)   Aluminium wire for electrical purposes (Fourth Revision)   Aluminium and Aluminium and Aluminium alloys for Manufacture of Utensils - Specification (Fifth Revision)   Specification (Fourth Revision)   Aluminium and Aluminium and Specification (Fourth Revision)   Aluminium alloys for manufacture of utensils specification (Fourth Revision)   Aluminium alloys for manufacture of utensils specification (Fourth Revision)   Aluminium alloys for manufacture of utensils specification (Fourth Revision)   Aluminium alloys for manufacture of utensils specification (Fourth Revision)   Aluminium alloys for manufacture of utensils specification (Fourth Revision)   Aluminium alloys for manufacture of utensils specification (Fourth Revision)   Aluminium alloys for manufacture of utensils specification (Fourth Revision)   Amarch, 2022   - Indigenous   Aluminium ingots for remelting for aluminium ingots for		Reviewed In: 2022				
Reviewed In : 2022						
CSecond Revision   CI   IS 2066 (Part   CODING AND   CLASSIFICATION FOR NON-FERROUS SCRAP METALS   AND RESIDUES PART   ALUMINIUM SCRAP (FIRST REVISION)   Reviewed In : 2022   IS 2067:1975   Specification for wrought aluminium wire for electrical purposes (Fourth Revision)   Part of the purposes (Fourth Revision)   23   IS 21:2025   Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils - Specification (Fifth Revision)   Part of the purpose (Fourth Revision)   Part of	20			March, 2022	2	Indigenous
Seviewed In : 2025   IS 23:1980   Reviewed In : 2022   Is 23:1980   Is 23:1980   Reviewed In : 2022   Is 23:1980		Reviewed In: 2022				
1):2024 CLASSIFICATION FOR NON-FERROUS SCRAP METALS AND RESIDUES PART 1 ALUMINIUM SCRAP (FIRST REVISION)  22 IS 2067:1975 Specification for wrought aluminium wire for electrical purposes (Fourth Revision)  23 IS 21:2025 Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils - Specification (Fifth Revision)  24 IS 21:1992 Wrought aluminium and aluminium and aluminium alloys for manufacture of utensils specification (Fourth Revision)  25 IS 23:1980 Specification (Fourth Revision)  26 IS 2304:1962 Procedure for inspection and Reviewed In : 2022 Procedure for inspection and testing of light metals (Aluminium March, 2022 - Indigenous Indigenous Reviewed In : 2022 Reviewed In : 2022 Reviewed In : 2022 Reviewed In : 2022 Procedure for inspection and testing of light metals (Aluminium March, 2022 - Indigenous Indigenous Reviewed In : 2022 Reviewed In :						
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AND RESIDUES PART 1 ALUMINIUM SCRAP (FIRST REVISION)  22  IS 2067:1975 Specification for wrought aluminium wire for electrical purposes (Fourth Revision)  23  IS 21:2025 Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils - Specification (Fifth Revision)  24  IS 21:1992 Wrought aluminium and aluminium alloys for manufacture of utensils specification (Fourth Revision)  25  IS 23:1980 Specification for primary Reviewed In : 2022 aluminium ingots for remelting for aircraft purposes (Third Revision)  26  IS 2304:1962 Procedure for inspection and Reviewed In : 2022 testing of light metals (Aluminium)  Amarch, 2022 - Indigenous  March, 2022 - Indigenous		1):2024				
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Is 2067:1975   Specification for wrought   Reviewed In : 2022   aluminium wire for electrical   purposes (Fourth Revision)			`			
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IS 21:2025 Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils - Specification (Fifth Revision)  24 IS 21:1992 Wrought aluminium and aluminium and aluminium alloys for manufacture of utensils specification (Fourth Revision)  25 IS 23:1980 Specification for primary Aluminium ingots for remelting for aircraft purposes (Third Revision)  26 IS 2304:1962 Procedure for inspection and Reviewed In: 2022 testing of light metals (Aluminium		Reviewed In: 2022	I			
Aluminium Alloys for Manufacture of Utensils - Specification (Fifth Revision)  24		10.24.2027			-	T
Manufacture of Utensils - Specification (Fifth Revision)  24 IS 21:1992 Wrought aluminium and aluminium alloys for manufacture of utensils specification (Fourth Revision)  25 IS 23:1980 Specification for primary aluminium ingots for remelting for aircraft purposes (Third Revision)  26 IS 2304:1962 Procedure for inspection and Reviewed In: 2022 Reviewed In: 2022 Testing of light metals (Aluminium)  March, 2022 - Indigenous Testing of light metals (Aluminium)	23	IS 21:2025	•		-	Indigenous
Specification (Fifth Revision)  24			I			
24   IS 21:1992   Wrought aluminium and aluminium and aluminium alloys for manufacture of utensils specification (Fourth Revision)   Specification for primary aluminium ingots for remelting for aircraft purposes (Third Revision)   Amrch, 2022   Indigenous						
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of utensils specification (Fourth Revision)  25 IS 23:1980 Specification for primary aluminium ingots for remelting for aircraft purposes (Third Revision)  26 IS 2304:1962 Procedure for inspection and Reviewed In: 2022 testing of light metals (Aluminium ingots)  Amarch, 2022 - Indigenous  March, 2022 - Indigenous	24		_	January, 2025		Indigenous
Revision)  25 IS 23:1980 Specification for primary Aluminium ingots for remelting for aircraft purposes (Third Revision)  26 IS 2304:1962 Procedure for inspection and Reviewed In: 2022 testing of light metals (Aluminium)  Revision)  March, 2022 - Indigenous		Reviewed In: 2025	I - I			
25 IS 23:1980 Specification for primary aluminium ingots for remelting for aircraft purposes (Third Revision)  26 IS 2304:1962 Procedure for inspection and Reviewed In: 2022 testing of light metals (Aluminium)  Specification for primary March, 2022 - Indigenous March, 2022 - Indigenous			_			
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aircraft purposes (Third Revision)  26 IS 2304:1962 Procedure for inspection and Reviewed In: 2022 testing of light metals (Aluminium  Amarch, 2022 Indigenous	25			March, 2022	-	Indigenous
26 IS 2304:1962 Procedure for inspection and Reviewed In : 2022 Procedure for inspection and testing of light metals (Aluminium Indigenous Procedure for inspection and testing of light metals (Aluminium Indigenous Indige		keviewed In: 2022				
Reviewed In: 2022 testing of light metals (Aluminium	26	IC 2204 1072		M. 1 2022	1	T 1'
	26		_	wiarch, 2022	-	indigenous
And Magnesium) and their alloy		keviewed in: 2022				
ingots and castings for aircraft						
purposes  27 IS 2479:1981 Colour code for identification of March, 2022 - Indigenous	27	IC 2470.1001		March 2022	-	Indiana
27 IS 2479:1981 Colour code for identification of March, 2022 - Indigenous	4/	10 24/9.1981	Colour code for identification of	ividicii, 2022	1 -	margenous

	Reviewed In: 2022	aluminium and aluminium alloys		1	
		for general engineering purposes			
		(Second Revision)			
28	IS 2525:1982	Dimensions for wrought	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloys,			
20	IC 2500 1007	wire (First Revision)	NA 1 2022	1	N. F. ' 1.
29	IS 2590:1987 Reviewed In: 2022	Specification for primary	March, 2022	1	Not Equivalent
	ISO 17615:2007	aluminium ingots for remelting for general engineering purposes			
	130 1/013.2007	(Second Revision)			
30	IS 2673:2002	Dimensions for wrought	March, 2022	_	Not Equivalent
50	Reviewed In: 2022	aluminium and aluminum alloys	111011, 2022		Trot Equivalent
	ISO 6363-6:2012	extruded round tube - Specification			
		(Second Revision)			
31	IS 2676:1981	Dimensions for wrought	March, 2022	-	Not Equivalent
	Reviewed In: 2022	aluminium and aluminium alloys,			
	ISO 6361-3:2014	sheet and strip (First Revision)			
32	IS 2677:1979	Dimensions for wrought	March, 2022	-	Not Equivalent
	Reviewed In: 2022	aluminium and aluminium alloys,			
	ISO 6361-4:2014	plates and hot - Rolled sheets (First			
	YO 0 6 70 6 00 7	Revision)	), 1 0000		7 "
33	IS 2678:1987	Dimensions and tolerances for	March, 2022	=	Indigenous
	Reviewed In: 2022	wrought aluminium and aluminium			
		alloy drawn round tubes (Second Revision)			
34	IS 3191:1968	Methods for sampling of cryolite	March, 2023	_	Indigenous
J <b>T</b>	Reviewed In: 2023	and aluminium trifluoride	March, 2023		margenous
35	IS 3420:1976	Procedure for inspection and	March, 2022	-	Indigenous
	Reviewed In: 2022	testing of aluminium and	,		
		aluminium alloy sheets and strips			
		1?or aircraft purposes (First			
		Revision)			
36	IS 3436:1978	Specification for aluminium - Clad	March, 2022	1	Indigenous
	Reviewed In: 2022	aluminium alloy sheet and strip for			
		aircraft purposes (Alloy 24345)			
	YG 2555 1002	(First Revision)			Y 11
37	IS 3577:1992	Wrought aluminium andits alloys	March, 2022	=	Indigenous
	Reviewed In: 2022	rivet, bolt and screw stock -			
		Dimensions and tolerances (First Revision)			
38	IS 3704:1966	Methods for sapwling of light	March, 2022	_	Indigenous
50	Reviewed In: 2022	metals and their alloy products	March, 2022		margenous
39	IS 3965:1981	Dimensions for wrought	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloys,	,		6. 9.5
		bar, rod and section (First revision)			
40	IS 4026:2023	ALUMINIUM INGOTS BILLETS		-	Indigenous
		AND WIRE BARS EC GRADE			
41	IS 5047 (Part	Glossary of terms relating to	March, 2022	-	Indigenous
	1):1986	aluminium and aluminium alloys:			
	Reviewed In: 2022	Part 1 unwrought and wrought			
42	IC 5047 (D	metals (Second Revision)	March 2022	1	Te diameter
42	IS 5047 (Part 2):1979	Glossary of terms relating to	March, 2022	-	Indigenous
	2):1979 Reviewed In : 2022	aluminium aluminium alloys and: Part 2 plant and operations,			
	Reviewed III . 2022	thermal treatment, control and			
		testing, finishing			
43	IS 5047 (Part	Glossary of terms relating to	March, 2022	_	Indigenous
	3):1979	aluminium and aluminium alloys:	, - <b>~</b>		
	Reviewed In: 2022	Part 3 geometrical properties and			
	1			1	I

		tolerance, structural and surface			
		defects			
44	IS 5052:2025	Aluminium and its Alloys -		=	Indigenous
		Temper Designations (Second			
		Revision)			
45	IS 5082:1998	Wrought aluminium and	March, 2022	3	Indigenous
	Reviewed In: 2022	aluminium alloy bars, rods, tubes,			
		sections, plates and sheets for			
		electrical applications (Second			
		Revision)			
46	IS 5484:2023	EC GRADE ALUMINIUM ROD		1	Indigenous
		PRODUCED BY CONTINUOUS			
		CASTING AND ROLLING -			
		SPECIFICATION			
47	IS 5893:1989	Cryolite for use in aluminium	March, 2024	1	Indigenous
	Reviewed In: 2024	industry for the aluminium industry			
		- Specification (Second Revision)			
48	IS 5953:1985	Specification for bauxlTe for use	March, 2024	-	Indigenous
	Reviewed In: 2024	in the production of alumina for			
		the aluminium industry (First			
<u></u>		Revision)			<u> </u>
49	IS 6051:1970	Code for designation of aluminium	January, 2025	-	Indigenous
-50	Reviewed In: 2025	and its alloys			T 1:
50	IS 617:2024	Aluminium and Aluminium Alloys		1	Indigenous
		Ingots for Remelting and Castings			
		for General Engineering Purposes			
		â€" Specification (Fourth			
51	IS 6477:1983	Revision) Dimensions for wrought	March, 2021		Indigenous
] 31	Reviewed In : 2021	aluminium and aluminium alloys,	March, 2021	=	margenous
	Reviewed III . 2021	extruded hollow sections (First			
		Revision)			
52	IS 6751:1972	Specification for aluminium alloy	March, 2021	_	Indigenous
	Reviewed In: 2021	castings and strips for bearings	March, 2021		margenous
53	IS 6751:2025	Aluminium Alloy Castings and		_	Indigenous
	15 075112020	Strips for Bearings ? Specification			mangements
		(First Revision)			
54	IS 6754:1972	Specification for aluminium alloy	January, 2025	-	Indigenous
	Reviewed In: 2025	ingots for bearings	<b>3</b> /		S
55	IS 7092 (Part	Aluminium alloy tubes for	March, 2022	-	Indigenous
	1):1992	irrigation purposes - Specification:			
	Reviewed In: 2022	Part 1 welded tubes (Second			
		Revision)			
56	IS 7092 (Part	Specification for aluminium alloy	March, 2022	2	Indigenous
	2):1987	tube for irrigation purposes: Part 2			
	Reviewed In: 2022	extruded tube (Second Revision)			
57	IS 733:1983	Specification for wrought	March, 2022	2	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloy			
		bars, rods and sections (For			
		General Engineering Purposes)			
		(Third Revision)			
58	IS 734:1975	Specification for wrought	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloy			
		forging stock and forgings (For			
		General Engineering Purposes)			
		(Second Revision)		_	
59	IS 736:1986	Specification for wrought	March, 2022	2	Not Equivalent
	Reviewed In: 2022	aluminium and aluminium alloy			
	ISO 6361-5:2011	plate for general engineering			
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	I	purposes (Third Revision)		1	I
60	IS 737:2024	WROUGHT ALUMINIUM AND		-	Indigenous
		ALUMINIUM ALLOY SHEET			
		AND STRIP FOR GENERAL			
		ENGINEERING PURPOSES			
		SPECIFICATION (Fifth Revision)			
61	IS 738:1994	Wrought aluminium alloys, drawn	February, 2020	-	Not Equivalent
	Reviewed In: 2020	tube for general engineering			
	ISO 6362-2:2014	purposes - Specification (Third			
		Revision)			
62	IS 739:1992	Wrought aluminium and	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium alloys - Wire for			
		general engineering purposes -			
		Specification (Third Revision)			
63	IS 740:1977	Specification for wrought	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloy			
		rivet stock for general engineering			
		purposes (Second Revision)			
64	IS 7428:1974	Specification for aluminium alloy	March, 2022	-	Indigenous
	Reviewed In: 2022	extruded bars, rods and sections for			
		aircraft purposes (Alloy No.			
	10.7420.4074	24345)	M 1 2022		T 11
65	IS 7429:1974	Procedure for inspection and	March, 2022	-	Indigenous
	Reviewed In: 2022	testing of aluminium and			
		aluminium alloy extruded bars,			
		rods and sections (For Aircraft			
	10.500.0000	Purposes)	1 2022		Y 11
66	IS 7670:2002	Aluminium alloy forging stock and	March, 2022	-	Indigenous
	Reviewed In: 2022	forgings (for parts operated at			
		elevated temperatures) for			
		aerospace applications (Alloy			
		22588) - specification (First			
67	IS 7674:1975	Revision)	March, 2022		Indiana
07	Reviewed In : 2022	Procedure for inspection and testing of aluminium alloy forging	March, 2022	-	Indigenous
	Reviewed III . 2022				
		stock and forgings for aircraft			
68	IS 7793:1975	purposes Specification for aluminium alloys	March, 2022	1	Indigenous
00	Reviewed In : 2022	for i.c. engine pistons	March, 2022	1	margenous
69	IS 7882:1975	Specification for aluminium sheet	January, 2025	_	Indigenous
0)	Reviewed In : 2025	and strip for aircraft purposes	January, 2023		marganous
	Decision taken to	(Alloy 19000)			
	Reaffirm and	(1 moj 17000)			
	Archive				
70	IS 7883:1975	Specification for aluminium -	January, 2025	-	Indigenous
, 5		Manganese alloy sheet and strip for			
	Decision taken to	aircraft purposes (Alloy No.			
	Reaffirm and	31000)			
	Archive				
71	IS 7902:2001	Aluminium alloy forging stock and	March, 2022	-	Indigenous
	Reviewed In: 2022	forgings (Alloy 24345) for	··- ·, - · <b>- ·</b>		
		aerospace applications -			
		Specification (First Revision)			
72	IS 8474:1977	Procedure for inspection and	March, 2022	-	Indigenous
	Reviewed In: 2022	testing of aluminium and	- , , ,		6. 6.
		aluminium alloy wires (For Rivets)			
		for aircraft purposes			
73	IS 8513:1977	Specification for aluminium alloy	January, 2025	1	Indigenous
	Reviewed In: 2025	wire for cold forged rivets for	•		
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	Decision taken to Reaffirm and	aircraft purposes (Alloy 55000)			
74	Archive IS 8514:1977 Reviewed In : 2025 Decision taken to Reaffirm and	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes (Alloy 24530)	January, 2025	1	Indigenous
75	Archive IS 8515:1977	Specification for aluminium wire	January, 2025	1	Indigenous
	Reviewed In : 2025 Decision taken to Reaffirm and Archive	for cold forged rivets for aircraft purposes (Alloy 19500)			
76	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
77	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
78	IS 8936:1978 Reviewed In : 2022	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes (Alloy 24350)	March, 2022	-	Indigenous
79	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
80	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
81	IS 9592:1989 Reviewed In : 2024	Aluminium trifluoride for use in aluminium industry - Specification	March, 2024	1	Indigenous
82	IS 9612:1980 Reviewed In : 2022	Specification for aluminium tubes for refrigeration purposes	March, 2022	1	Indigenous
83	IS 9997:1991 Reviewed In : 2022	Aluminium alloy redraw rods for electrical purposes - Specification (First Revision)	March, 2022	1	Indigenous
84	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	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification			
	of: IS 16011:2012				
2	MTD 7 (26848) Revision	General condition of delivery and inspection of aluminium and aluminium alloy products			
	of: IS 10259:1982				

# **Preliminary Draft Standards**

SI. No.	Doc No.	Title
1	MTD 7 (26845)	Specification for Aluminium and Aluminium Alloy Billets and Slabs for General Engineering
		Purposes
2	MTD 7 (26846)	Aluminium cladding - Specification
3	MTD 7 (26889) Revision	WROUGHT ALUMINIUM WIRE FOR ELECTRICAL PURPOSES SPECIFICATION Second
	of: IS 2067:1975	Revision
4	MTD 7 (27216) Revision	Specification for Primary Aluminium Ingots for Remelting for General Engineering Purposes
	of: IS 2590:1987	Third Revision
5	MTD 7 (27482) Revision	Aluminium and aluminium alloy bare foil for food packaging Specification first revision
	of: IS 15392:2003	
6	MTD 7 (27668) Revision	SPECIFICATION FOR ALUMINIUM FOILSTOCK FIRST REVISION
	of: IS 10257:1982	

	Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title				
	No Records Found				

	Draft Standards Completed WC Stage			
SI. No.	Doc No.	Title		
1	MTD 7 (20323)	Aluminium and aluminium alloys scrap Requirements and conditions of delivery		
2	MTD 7 (27526)	Specification for Wrought Aluminium and Aluminium Alloy Bars Rods Sections Extruded Round		
		Tube and Hollow Sections for General Engineering Purposes Fourth Revision		

	Finalized Draft Indian Standard			
SI. No.	SI. No. Doc No. Title			
	No Records Found			

	Finalized Draft Indian Standards under Print				
SI. No.	Doc No.	Title			
1	MTD 7 (27257)	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR			
		GENERAL ENGINEERING PURPOSES SPECIFICATION Fifth Revision Amendment - 1			

Total Published Standards:79 Total Standards Under development:11

## **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

1	I	1
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	Specification for aluminium foil stock
	Reviewed In: 2025	
2	IS 11890:1987	Specification for high purity primary aluminium ingots for remelting for special applications
	Reviewed In: 2022	
3	IS 11998:1987	Specification for aluminium for the manufacture of alloys for i c engine pistons
	Reviewed In: 2022	

4	IS 1253:1992	Aluminium for use in iron and steel manufacture - Specification Third Revision
	Reviewed In: 2022	•
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	Aluminium and aluminium alloy bare foil for food packaging - Specification
	Reviewed In: 2022 ISO	
	7271:2011	
10	IS 16011:2012	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification
1.1	Reviewed In : 2022	
11	IS 16012:2012 Reviewed In : 2022	Poly - Laminated aluminium cable wrap - Specification
12	IS 202:1981	Specification for aluminium casting alloy ingots and castings for aircraft purposes Third Revision
12	Reviewed In : 2022	Aluminium allow handon and Master Allows Canadiffeetier County Besteley
13	IS 2047:1992	Aluminium alloy hardeners Master Alloys - Specification Second Revision
14	Reviewed In : 2022 IS 2067:1975	Specification for wrought aluminium wire for electrical purposes Fourth Revision
17	Reviewed In : 2022	Specification for wrought aluminium whe 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	Specification for primary aluminium ingots for remelting for aircraft purposes Third Revision
	Reviewed In: 2022	
17	IS 2590:1987	Specification for primary aluminium ingots for remelting for general engineering purposes Second
	Reviewed In: 2022 ISO	Revision
1.5	17615:2007	
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	Wrought aluminium andits alloys rivet bolt and screw stock - Dimensions and tolerances First
20	Reviewed In : 2022	Revision
20	IS 4026:2023	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE
21	ISO 30422:2022 IS 5082:1998	Wrought aluminium and aluminium alloy bars rods tubes sections plates and sheets for electrical
21	Reviewed In : 2022	applications Second Revision
22	IS 5484:2023	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING
	ISO/TS 18667 :2018	- SPECIFICATION
23	IS 5893:1989	Cryolite for use in aluminium industry for the aluminium industry - Specification Second
	Reviewed In: 2024	Revision
24	IS 5953:1985	Specification for bauxITe for use in the production of alumina for the aluminium industry First
	Reviewed In: 2024	Revision
25	IS 617:2024	Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering
26	10 (851 0005	Purposes Specification Fourth Revision
26	IS 6751:2025	Aluminium Alloy Castings and Strips for Bearings Specification First Revision
27	IS 6754:1972	Specification for aluminium alloy ingots for bearings
	Reviewed In : 2025	Specification for adminimum andy ingots for ocarings
28	IS 7092 (Part 1):1992	Aluminium alloy tubes for irrigation purposes - Specification Part 1 welded tubes Second
	Reviewed In: 2022	Revision
29	IS 7092 (Part 2):1987	Specification for aluminium alloy tube for irrigation purposes Part 2 extruded tube Second
	Reviewed In: 2022	Revision
30	IS 733:1983	Specification for wrought aluminium and aluminium alloy bars rods and sections For General
	Reviewed In : 2022	Engineering Purposes Third Revision
31	IS 734:1975	Specification for wrought aluminium and aluminium alloy forging stock and forgings For General
32	Reviewed In : 2022 IS 736:1986	Engineering Purposes Second Revision  Specification for wrought aluminium and aluminium alloy plate for general engineering purposes
] 32	13 / 30.1900	Specification for wrought auditinitian and adminimum anoy plate for general engineering purposes

	Reviewed In : 2022 ISO 6361-5:2011	Third Revision
33	IS 737:2024	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL ENGINEERING PURPOSES SPECIFICATION Fifth Revision
34	IS 739:1992 Reviewed In : 2022	Wrought aluminium and aluminium alloys - Wire for general engineering purposes - Specification Third Revision
35	IS 740:1977	Specification for wrought aluminium and aluminium alloy rivet stock for general engineering
	Reviewed In: 2022	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	Aluminium alloy forging stock and forgings for parts operated at elevated temperatures for
	Reviewed In: 2022	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	Specification for aluminium sheet and strip for aircraft purposes Alloy 19000
39	Reviewed In : 2025	Specification for adminimum sheet and strip for anciart purposes Alloy 19000
	Decision taken to Reaffirm	
	and Archive	
40	IS 7883:1975	Specification for aluminium - Manganese alloy sheet and strip for aircraft purposes Alloy No
"	Reviewed In : 2025	31000
	Decision taken to Reaffirm	31000
	and Archive	
41	IS 7902:2001	Aluminium alloy forging stock and forgings Alloy 24345 for aerospace applications -
'1	Reviewed In: 2022	Specification First Revision
42	IS 8513:1977	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 55000
	Reviewed In: 2025	Spoonson for adminimum and y who for cold forgod from the fact purposes and y cold to
	Decision taken to Reaffirm	
	and Archive	
43	IS 8514:1977	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 24530
	Reviewed In: 2025	
	Decision taken to Reaffirm	
	and Archive	
44	IS 8515:1977	Specification for aluminium wire for cold forged rivets for aircraft purposes Alloy 19500
	Reviewed In: 2025	
	Decision taken to Reaffirm	
	and Archive	
45	IS 8560:1977	Specification for aluminium clad aluminium alloy sheet and strip for aircraft purposes Alloy
	Reviewed In: 2025	24530
	Decision taken to Reaffirm	
16	and Archive	0 10 1 6 1 1 1 1 1 1 1 1 1 6 1 6 1 7 7 7 7 7
46	IS 8561:1977 Reviewed In : 2025	Specification for aluminium alloy clad sheet and strip for aircraft purposes Alloy 76528
	Decision taken to Reaffirm	
	and Archive	
47	IS 8936:1978	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24350
''	Reviewed In: 2022	Specification for adminimum. Tailoy wife for cold forged fivels for affectart purposes falloy 24550
48	IS 8937:1978	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 22500
	Reviewed In: 2025	2200
	Decision taken to Reaffirm	
	and Archive	
49	IS 8938:1978	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24345
	Reviewed In: 2025	
	Decision taken to Reaffirm	
	and Archive	
50	IS 9592:1989	Aluminium trifluoride for use in aluminium industry - Specification
	Reviewed In: 2024	
51	IS 9612:1980	Specification for aluminium tubes for refrigeration purposes
	Reviewed In: 2022	
52	IS 9997:2023	ALUMINIUM ALLOY REDRAW RODS FOR ELECTRICAL PURPOSES - SPECIFICATION