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	IS No.	TITLE	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			
		castings			
2	IS 10257 : 1982	Specification for aluminium foil	December, 2024	-	Indigenous
	Reviewed In: 2024	stock			
3	IS 10259 : 1982	General condition of delivery and	October, 2024	1	Not Equivalent
	Reviewed In: 2024	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 11861 : 1986	Specification for titanium and	February, 2020	-	Indigenous
		titanium alloy strip, sheet and plate			
6	IS 11890 : 1987	Specification for high purity	March, 2022	-	Indigenous
	Reviewed In: 2022	primary aluminium ingots for			
		remelting for special applications			
7	IS 11901 : 1986	Specification for titanium sponge	February, 2020	-	Indigenous
	Reviewed In: 2020				
8	IS 11902 : 1986	Specification for titanium and	February, 2020	-	Indigenous
	Reviewed In: 2020	titanium alloy bars and billets			
9	IS 11998 : 1987	Specification for aluminium for	March, 2022	-	Indigenous
	Reviewed In: 2022	the manufacture of alloys for i.c.			
		engine pistons			
10	IS 12389 : 1988	Specification for seamless and	February, 2020	-	Indigenous
	Reviewed In: 2020	welded titanium and titanium alloy			
		fittings			
11	IS 12442 : 1988	Specification for seamless and	February, 2020	-	Indigenous
	Reviewed In: 2020	welded titanium and titanium alloy			
		tubes for condensers and heat			
		exchangers			
12		Aluminium for use in iron and steel	March, 2022	-	Indigenous
	Reviewed In: 2022	manufacture - Specification (Third			
		Revision)			
13	IS 1254 : 2007	Corrugated aluminium sheet	March, 2022	1	Indigenous
		l l			

	Reviewed In: 2022	(Fourth Revision)			
14	IS 12644 : 1989	Titanium and titanium alloy pipe,	February, 2020	-	Indigenous
	Reviewed In: 2020	seamless and welded -			
1.7	IC 12020 1000	Specification	E 1 2020		T 1'
15	IS 12828 : 1989	Recommended practice for	February, 2020	-	Indigenous
	Reviewed In: 2020	descaling and cleaning titanium and			
16	IS 1284 : 2024	titanium alloy surfaces Wrought Aluminium Alloy Bolt			Indigenous
10	13 1264 . 2024	and Screw Stock (for General		_	margenous
		Engineering Purposes)?			
		Specification (Third Revision)			
17	IS 1285 : 2023	WROUGHT ALUMINIUM AND		_	Indigenous
-,	15 1200 , 2020	ALUMINIUM ALLOYS			mangemous
		EXTRUDED ROUND TUBE			
		AND HOLLOW SECTIONS FOR			
		GENERAL			
		ENGINEERINGPURPOSES			
		SPECIFICATION			
18	IS 1285 : 2002	Wrought aluminium and	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium alloys - Extruded round			
		tube and hollow sections for			
		general engineering purposes -			
		Specification (Third Revision)		_	
19	IS 14712 : 1999	Wrought aluminium and its alloys -	February, 2020	2	Indigenous
	Reviewed In: 2020	Chequered/tread sheets for general			
		engineering purposes -			
20	IS 15392 : 2003	Specification Aluminium and aluminium alloy	March, 2022	1	Not Equivalent
20	Reviewed In : 2022	bare foil for food packaging -	Maich, 2022	1	Not Equivalent
	ISO 7271:2011	Specification			
21	IS 16011 : 2012	Aluminium and aluminium alloy	March, 2022	_	Indigenous
	Reviewed In: 2022	foil for pharmaceutical packaging -	17141011, 2022		margonous
		Specification			
22	IS 16012 : 2012	Poly - Laminated aluminium cable	March, 2022	-	Indigenous
	Reviewed In: 2022	wrap - Specification			
23	IS 1820 : 1979	Recommended shapes, sizes and	March, 2022	-	Indigenous
	Reviewed In: 2022	mass of aluminium notched bars			
		and ingots for remelting purposes			
_		(First Revision)			
24	IS 1999 : 1987	Methods of sampling bauxite (First	March, 2024	-	Not Equivalent
	Reviewed In: 2024	Revision)			
25	ISO 8685:1992 IS 202 : 1981	Caraification for all mainime	March 2022	1	Indigenous
25		Specification for aluminium casting alloy ingots and castings for	March, 2022	1	margenous
	Reviewed III . 2022	aircraft purposes (Third Revision)			
26	IS 2047 : 1992	Aluminium alloy hardeners	March, 2022	2	Indigenous
_0	Reviewed In: 2022	(Master Alloys) - Specification			margonous
		(Second Revision)			
27	IS 2066 (Part 1):	CODING AND		-	Indigenous
	2024	CLASSIFICATION FOR NON-			
		FERROUS SCRAP METALS			
		AND RESIDUES PART 1			
		ALUMINIUM SCRAP (FIRST			
		REVISION)			
28	IS 2066 (Part 1):	Coding and classification for non -	February, 2020	-	Indigenous
	1962	Ferrous scrap metals and residues			
20	Reviewed In : 2020		1. 1. 2022		<u> </u>
29	IS 2067 : 1975	Specification for wrought	March, 2022	1	Indigenous
	Reviewed In: 2022	aluminium wire for electrical		1	

		purposes (Fourth Revision)		1	
30	IS 21 : 1992	Wrought aluminium and	March, 2022	1	Indigenous
	Reviewed In: 2022	aluminium alloys for manufacture			
		of utensils specification (Fourth			
		Revision)			
31	IS 23:1980	Specification for primary	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium ingots for remelting for			
		aircraft purposes (Third Revision)			
32	IS 2304 : 1962	Procedure for inspection and	March, 2022	-	Indigenous
	Reviewed In: 2022	testing of light metals (Aluminium			
		And Magnesium) and their alloy			
		ingots and castings for aircraft			
		purposes			
33	IS 2479 : 1981	Colour code for identification of	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloys			
		for general engineering purposes			
2.4	YG 2525 1002	(Second Revision)	37 1 2022		Y 11
34	IS 2525 : 1982	Dimensions for wrought	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloys,			
25	IS 2590 : 1987	wire (First Revision)	Morah 2022	1	Not E
35		Specification for primary	March, 2022	1	Not Equivalent
	Reviewed In: 2022 ISO 17615:2007	aluminium ingots for remelting for general engineering purposes			
	130 1/013:2007	0 0 1			
36	IS 2673 : 2002	(Second Revision) Dimensions for wrought	March, 2022		Not Equivalent
30	Reviewed In : 2022	aluminium and aluminum alloys	Maich, 2022	_	Not Equivalent
		extruded round tube - Specification			
	130 0303-0.2012	(Second Revision)			
37	IS 2676 : 1981	Dimensions for wrought	March, 2022	_	Not Equivalent
31	Reviewed In : 2022	aluminium and aluminium alloys,	Maich, 2022	_	Not Equivalent
	ISO 6361-3:2014	sheet and strip (First Revision)			
38	IS 2677 : 1979	Dimensions for wrought	March, 2022	_	Not Equivalent
	Reviewed In: 2022	aluminium and aluminium alloys,	1/141011, 2022		T (or Equi, with
	ISO 6361-4:2014	plates and hot - Rolled sheets (First			
		Revision)			
39	IS 2678 : 1987	Dimensions and tolerances for	March, 2022	-	Indigenous
	Reviewed In: 2022	wrought aluminium and aluminium			
		alloy drawn round tubes (Second			
		Revision)			
40	IS 3191 : 1968	Methods for sampling of cryolite	March, 2023	-	Indigenous
<u> </u>	Reviewed In: 2023	and aluminium trifluoride			
41	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)			
42	IS 3436 : 1978	Specification for aluminium - Clad	March, 2022	1	Indigenous
	Reviewed In: 2022	aluminium alloy sheet and strip for			
		aircraft purposes (Alloy 24345)			
	-2	(First Revision)			
43	IS 3577 : 1992	Wrought aluminium andits alloys	March, 2022	-	Indigenous
	Reviewed In: 2022	rivet, bolt and screw stock -			
		Dimensions and tolerances (First			
L	TG 0704 1055	Revision)) / 1 0000	1	T
44	IS 3704 : 1966	Methods for sapwling of light	March, 2022	-	Indigenous
4.5	Reviewed In : 2022	metals and their alloy products	M 1 2022		T 1'
45	IS 3965 : 1981	Dimensions for wrought	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium and aluminium alloys,			
<u> </u>		bar, rod and section (First revision)		<u> </u>	
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46	IS 4026 : 2023	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE		-	Indigenous
47	IS 5047 (Part 1): 1986	Glossary of terms relating to aluminium and aluminium alloys:	March, 2022	-	Indigenous
	Reviewed In: 2022	Part 1 unwrought and wrought metals (Second Revision)			
48	IS 5047 (Part 2):	Glossary of terms relating to	March, 2022	-	Indigenous
	1979	aluminium aluminium alloys and:			
	Reviewed In: 2022	Part 2 plant and operations,			
		thermal treatment, control and			
49	IS 5047 (Part 3):	testing, finishing Glossary of terms relating to	March, 2022		Indigenous
49	1979	aluminium and aluminium alloys:	Maich, 2022	_	margenous
	Reviewed In: 2022	Part 3 geometrical properties and			
		tolerance, structural and surface			
		defects			
50	IS 5052 : 1993	Aluminium and its alloys - Temper	March, 2022	-	Not Equivalent
	Reviewed In : 2022	designations (First Revision)			
51	ISO 2107:2007 IS 5082 : 1998	Wrought aluminium and	March, 2022	3	Indigenous
	Reviewed In : 2022	aluminium alloy bars, rods, tubes,	waren, 2022		margenous
		sections, plates and sheets for			
		electrical applications (Second			
		Revision)			
52	IS 5484 : 2023	EC GRADE ALUMINIUM ROD		1	Indigenous
		PRODUCED BY CONTINUOUS CASTING AND ROLLING -			
		SPECIFICATION			
53	IS 5893 : 1989	Cryolite for use in aluminium	March, 2024	1	Indigenous
		industry for the aluminium industry	,		2. 6
		- Specification (Second Revision)			
54	IS 5953 : 1985	Specification for bauxlTe for use	March, 2024	-	Indigenous
	Reviewed In: 2024	in the production of alumina for			
		the aluminium industry (First Revision)			
55	IS 6051 : 1970	Code for designation of aluminium	October, 2024	_	Indigenous
	Reviewed In: 2024	and its alloys			
56	IS 617 : 2024	Aluminium and Aluminium Alloys		-	Indigenous
		Ingots for Remelting and Castings			
		for General Engineering Purposes			
		â€" Specification (Fourth Revision)			
57	IS 6477 : 1983	Dimensions for wrought	March, 2021	_	Indigenous
-	Reviewed In: 2021	aluminium and aluminium alloys,	, - 		
		extruded hollow sections (First			
		Revision)			
58	IS 6694 : 1999	Magnesium ingots - Specification	February, 2020	-	Indigenous
59	Reviewed In: 2020 IS 6751: 1972	(Second Revision) Specification for aluminium alloy	March, 2021		Indigenous
39	Reviewed In : 2021	castings and strips for bearings	iviaicii, 2021		murgenous
60	IS 6754 : 1972	Specification for aluminium alloy	February, 2020	-	Indigenous
	Reviewed In: 2020	ingots for bearings			
61	IS 7092 (Part 1):	Aluminium alloy tubes for	March, 2022	-	Indigenous
	1992	irrigation purposes - Specification:			
	Reviewed In: 2022	Part 1 welded tubes (Second			
62	IS 7092 (Part 2):	Revision) Specification for aluminium alloy	March, 2022	2	Indigenous
02	1987	tube for irrigation purposes: Part 2	1 1111 (11, 2022		margonous
L	Reviewed In: 2022	extruded tube (Second Revision)			
		T			

63	IS 733 : 1983 Reviewed In : 2022			Indigenous	
		(Third Revision)			
64	IS 734 : 1975	Specification for wrought	March, 2022	_	Indigenous
0-1	Reviewed In: 2022	aluminium and aluminium alloy	Waren, 2022		margenous
	Reviewed III : 2022	forging stock and forgings (For			
		General Engineering Purposes)			
		(Second Revision)			
65	IS 736 : 1986	Specification for wrought	March, 2022	1	Not Equivalent
	Reviewed In: 2022	aluminium and aluminium alloy	,		1
	ISO 6361-5:2011	plate for general engineering			
		purposes (Third Revision)			
66	IS 737 : 2024	WROUGHT ALUMINIUM AND		-	Indigenous
		ALUMINIUM ALLOY SHEET			
		AND STRIP FOR GENERAL			
		ENGINEERING PURPOSES			
		SPECIFICATION (Fifth Revision)			
67	IS 737 : 2008	Wrought aluminium and	January, 2024	2	Indigenous
	Reviewed In: 2024	aluminium alloy sheet and strip for			
		general engineering purposes -			
		Specification (Fourth Revision)			
68	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			
-60	IC 720 1002	Revision)	M 1 2022		T 1'
69	IS 739: 1992	Wrought aluminium and	March, 2022	-	Indigenous
	Reviewed In: 2022	aluminium alloys - Wire for			
		general engineering purposes -			
70	IS 740 : 1977	Specification (Third Revision) Specification for wrought	March, 2022		Indigenous
'0	Reviewed In : 2022	aluminium and aluminium alloy	Maich, 2022	-	margenous
	Reviewed III . 2022	rivet stock for general engineering			
		purposes (Second Revision)			
71	IS 7428 : 1974	Specification for aluminium alloy	March, 2022	-	Indigenous
'-		extruded bars, rods and sections for			
		aircraft purposes (Alloy No.			
		24345)			
72	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			
		Purposes)			
73	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			
74	IS 7674 : 1975	Revision)	March 2022		Indiana
74	18 /6/4 : 19/5 Reviewed In : 2022	Procedure for inspection and testing of aluminium alloy forging	March, 2022	-	Indigenous
	Reviewed III: 2022	stock and forgings for aircraft			
		purposes			
75	IS 7793 : 1975	Specification for aluminium alloys	March, 2022	1	Indigenous
'3	Reviewed In : 2022	for i.c. engine pistons	1 11 (11), 2022	1	marganous
76	IS 7882 : 1975	Specification for aluminium sheet	February, 2020	-	Indigenous
'	Reviewed In: 2020	and strip for aircraft purposes	 		
		(Alloy 19000)			
		` '		1	

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77	IS 7883 : 1975	Specification for aluminium -	February, 2020	-	Indigenous
	Reviewed In: 2020	Manganese alloy sheet and strip for			
		aircraft purposes (Alloy No.			
		31000)			
78	IS 7902 : 2001	Aluminium alloy forging stock and	March, 2022	-	Indigenous
	Reviewed In: 2022	forgings (Alloy 24345) for			
		aerospace applications -			
		Specification (First Revision)			
79	IS 8474 : 1977	Procedure for inspection and	March, 2022	-	Indigenous
	Reviewed In: 2022	testing of aluminium and			
		aluminium alloy wires (For Rivets)			
		for aircraft purposes			
80	IS 8513 : 1977	Specification for aluminium alloy	February, 2020	1	Indigenous
	Reviewed In: 2020	wire for cold forged rivets for			
		aircraft purposes (Alloy 55000)			
81	IS 8514 : 1977	Specification for aluminium alloy	February, 2020	1	Indigenous
	Reviewed In: 2020	wire for cold forged rivets for			
		aircraft purposes (Alloy 24530)			
82	IS 8515 : 1977	Specification for aluminium wire	February, 2020	1	Indigenous
	Reviewed In: 2020	for cold forged rivets for aircraft			
		purposes (Alloy 19500)			
83	IS 8560 : 1977	Specification for aluminium clad	February, 2020	-	Indigenous
	Reviewed In: 2020	, ,			
		aircraft purposes (Alloy 24530)			
84	IS 8561 : 1977	Specification for aluminium alloy	February, 2020	=	Indigenous
	Reviewed In: 2020	clad sheet and strip for aircraft			
		purposes (Alloy 76528)			
85	IS 8936 : 1978	Specification for aluminium -	March, 2022	-	Indigenous
	Reviewed In: 2022	Alloy wire for cold forged rivets			
		for aircraft purposes (Alloy 24350)			
86	IS 8937 : 1978	Specification for aluminium -	February, 2020	-	Indigenous
	Reviewed In: 2020	Alloy wire for cold forged rivets			
		for aircraft purposes (Alloy 22500)			
87	IS 8938 : 1978	Specification for aluminium -	February, 2020	-	Indigenous
	Reviewed In: 2020	٥			
<u> </u>		for aircraft purposes (Alloy 24345)			
88	IS 9592 : 1989	Aluminium trifluoride for use in	March, 2024	1	Indigenous
<u> </u>		aluminium industry - Specification			
89	IS 9612 : 1980	Specification for aluminium tubes	March, 2022	1	Indigenous
	Reviewed In: 2022	for refrigeration purposes			
90	IS 9997 : 1991	Aluminium alloy redraw rods for	March, 2022	1	Indigenous
	Reviewed In: 2022	electrical purposes - Specification			
		(First Revision)			
91	IS 9997 : 2023	ALUMINIUM ALLOY REDRAW		-	Indigenous
		RODS FOR ELECTRICAL			
		PURPOSES - SPECIFICATION			

Standards under Development

	Projects Approved				
SI. No.	Doc No.	Title			
1	MTD 7 (26845)	Billets and Slabs of Aluminium and Aluminium alloys wrought grades Specification			
2	MTD 7 (26846)	Aluminium Cladding Specification			
3	MTD 7 (26847) Revision	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification			
	of: IS 16011:2012				
4	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 (26124) Revision	Wrought Aluminium and Aluminium Alloys for Manufacture of Utensils Specification Fifth				
	of: IS 21:1992	Revision				
2	MTD 7 (26160) Revision	SPECIFICATION FOR ALUMINIUM FOILSTOCK FIRST REVISION				
	of: IS 10257:1982					
3	MTD 7 (26889) Revision	WROUGHT ALUMINIUM WIRE FOR ELECTRICAL PURPOSES SPECIFICATION				
	of: IS 2067:1975					

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

	Draft Standards Completed WC Stage				
SI. No.	SI. No. Doc No. Title				
1	MTD 7 (20323)	Aluminium and aluminium alloys scrap Requirements and conditions of delivery			

	Finalized Draft Indian Standard				
SI. No.	Doc No.	Title			
1	MTD 7 (20995) Revision	Aluminium and its Alloys Temper Designations Second Revision			
	of: IS 5052:1993				
2	MTD 7 (21778) Revision	Aluminium Alloy Castings and Strips for Bearings Specification First Revision			
	of: IS 6751:1972				
3	MTD 7 (24976) Revision	Wrought Aluminium and Its Alloys Chequered Tread Sheets for General Engineering Purposes			
	of: IS 14712:1999	Specification First Revision			

	Finalized Draft Indian Standards under Print					
SI. No.	Doc No.	Title				
1	MTD 7 (19243) Revision	Corrugated Aluminium Sheet Fifth Revision				
	of: IS 1254:2007					

Total Published Standards:87 Total Standards Under development:12

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
1	IS 10257 : 1982	Specification for aluminium foil stock
	Reviewed In: 2024	
2	IS 11861 : 1986	Specification for titanium and titanium alloy strip sheet and plate
	Reviewed In: 2020	
3	IS 11890 : 1987	Specification for high purity primary aluminium ingots for remelting for special applications

1	Reviewed In: 2022	
4	IS 11901 : 1986	Specification for titanium sponge
	Reviewed In: 2020	
5	IS 11902 : 1986	Specification for titanium and titanium alloy bars and billets
	Reviewed In: 2020	
6	IS 11998 : 1987	Specification for aluminium for the manufacture of alloys for i c engine pistons
	Reviewed In: 2022	
7	IS 12389 : 1988	Specification for seamless and welded titanium and titanium alloy fittings
	Reviewed In: 2020	
8	IS 12442 : 1988	Specification for seamless and welded titanium and titanium alloy tubes for condensers and heat
	Reviewed In: 2020	exchangers
9	IS 1253 : 1992	Aluminium for use in iron and steel manufacture - Specification Third Revision
	Reviewed In: 2022	
10	IS 1254 : 2007	Corrugated aluminium sheet Fourth Revision
	Reviewed In: 2022	
11	IS 12644 : 1989	Titanium and titanium alloy pipe seamless and welded - Specification
	Reviewed In: 2020	
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	Wrought aluminium and its alloys - Chequered tread sheets for general engineering purposes -
	Reviewed In: 2020	Specification
15	IS 15392 : 2003	Aluminium and aluminium alloy bare foil for food packaging - Specification
	Reviewed In: 2022 ISO	
	7271:2011	
16	IS 16011 : 2012	Aluminium and aluminium alloy foil for pharmaceutical packaging - Specification
17	Reviewed In : 2022	
17	IS 16012 : 2012	Poly - Laminated aluminium cable wrap - Specification
18	Reviewed In : 2022 IS 202 : 1981	Specification for aluminium casting alloy ingots and castings for aircraft purposes Third Revision
10	Reviewed In : 2022	specification for aluminium casting alloy ingots and castings for afficiart purposes finitu Kevision
19	IS 2047 : 1992	Aluminium alloy hardeners Master Alloys - Specification Second Revision
	Reviewed In : 2022	Adminimum anoy nardeners master Anoys - Specification second Revision
20	IS 2067 : 1975	Specification for wrought aluminium wire for electrical purposes Fourth Revision
	Reviewed In: 2022	Specification for wroaght attainmant who for electrical purposes fourth revision
21	IS 21 : 1992	Wrought aluminium and aluminium alloys for manufacture of utensils specification Fourth
	Reviewed In: 2022	Revision
22	IS 23 : 1980	Specification for primary aluminium ingots for remelting for aircraft purposes Third Revision
	Reviewed In: 2022	
23	IS 2590 : 1987	Specification for primary aluminium ingots for remelting for general engineering purposes Second
	Reviewed In: 2022 ISO	Revision
	17615:2007	
24	IS 3436 : 1978	Specification for aluminium - Clad aluminium alloy sheet and strip for aircraft purposes Alloy
	Reviewed In: 2022	24345 First Revision
25	IS 3577 : 1992	Wrought aluminium andits alloys rivet bolt and screw stock - Dimensions and tolerances First
	Reviewed In: 2022	Revision
26	IS 4026 : 2023	ALUMINIUM INGOTS BILLETS AND WIRE BARS EC GRADE
	YO #000 1000	
27	IS 5082 : 1998	Wrought aluminium and aluminium alloy bars rods tubes sections plates and sheets for electrical
20	Reviewed In : 2022	applications Second Revision
28	IS 5484 : 2023	EC GRADE ALUMINIUM ROD PRODUCED BY CONTINUOUS CASTING AND ROLLING - SPECIFICATION
29	IS 5893 : 1989 Reviewed In : 2024	Cryolite for use in aluminium industry for the aluminium industry - Specification Second Revision
30	IS 5953 : 1985	Specification for bauxlTe for use in the production of alumina for the aluminium industry First
	Reviewed In: 2024	Revision
31	IS 617 : 2024	Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering
		Purposes Specification Fourth Revision
		I .

22	IC ((04, 1000	Managina in the Consideration Consul Provider
32	IS 6694 : 1999 Reviewed In : 2020	Magnesium ingots - Specification Second Revision
33	IS 6751 : 1972	Specification for aluminium alloy castings and strips for bearings
	Reviewed In : 2021	Specification for aluminium andy castings and strips for bearings
34	IS 6754 : 1972	Specification for aluminium alloy ingots for bearings
]	Reviewed In : 2020	Specification for artifilminant alloy higots for bearings
35	IS 7092 (Part 1): 1992	Aluminium alloy tubes for irrigation purposes - Specification Part 1 welded tubes Second
	Reviewed In: 2022	Revision
36	IS 7092 (Part 2): 1987	Specification for aluminium alloy tube for irrigation purposes Part 2 extruded tube Second
	Reviewed In: 2022	Revision
37	IS 733 : 1983	Specification for wrought aluminium and aluminium alloy bars rods and sections For General
	Reviewed In: 2022	Engineering Purposes Third Revision
38	IS 734 : 1975	Specification for wrought aluminium and aluminium alloy forging stock and forgings For General
	Reviewed In: 2022	Engineering Purposes Second Revision
39	IS 736 : 1986	Specification for wrought aluminium and aluminium alloy plate for general engineering purposes
	Reviewed In: 2022 ISO	Third Revision
	6361-5:2011	
40	IS 737 : 2024	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY SHEET AND STRIP FOR GENERAL
41	IC 720 - 1002	ENGINEERING PURPOSES SPECIFICATION Fifth Revision
41	IS 739: 1992	Wrought aluminium and aluminium alloys - Wire for general engineering purposes - Specification
42	Reviewed In : 2022 IS 740 : 1977	Third Revision Specification for wrought aluminium and aluminium alloy rivet stock for general engineering
42	Reviewed In : 2022	purposes Second Revision
43	IS 7428 : 1974	Specification for aluminium alloy extruded bars rods and sections for aircraft purposes Alloy No
	Reviewed In: 2022	24345
44	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
45	IS 7793 : 1975	Specification for aluminium alloys for i c engine pistons
	Reviewed In: 2022	
46	IS 7882 : 1975	Specification for aluminium sheet and strip for aircraft purposes Alloy 19000
	Reviewed In: 2020	
47	IS 7883 : 1975	Specification for aluminium - Manganese alloy sheet and strip for aircraft purposes Alloy No
10	Reviewed In: 2020	31000
48	IS 7902 : 2001	Aluminium alloy forging stock and forgings Alloy 24345 for aerospace applications -
49	Reviewed In: 2022 IS 8513: 1977	Specification First Revision Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 55000
49	Reviewed In : 2020	Specification for aluminium alloy wife for cold forged fivels for afficiant purposes Alloy 55000
50	IS 8514 : 1977	Specification for aluminium alloy wire for cold forged rivets for aircraft purposes Alloy 24530
	Reviewed In: 2020	Specification for adminimum and y who for cold forged five is for another purposes find y 2 1550
51	IS 8515 : 1977	Specification for aluminium wire for cold forged rivets for aircraft purposes Alloy 19500
	Reviewed In: 2020	
52	IS 8560 : 1977	Specification for aluminium clad aluminium alloy sheet and strip for aircraft purposes Alloy
	Reviewed In: 2020	24530
53	IS 8561 : 1977	Specification for aluminium alloy clad sheet and strip for aircraft purposes Alloy 76528
	Reviewed In: 2020	
54	IS 8936 : 1978	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24350
	Reviewed In: 2022	
55	IS 8937 : 1978	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 22500
56	Reviewed In : 2020 IS 8938 : 1978	Specification for aluminium - Alloy wire for cold forged rivets for aircraft purposes Alloy 24345
50	Reviewed In : 2020	Specification for autiminum - Anoy wife for cold forged fivels for afficiant purposes Alloy 24343
57	IS 9592 : 1989	Aluminium trifluoride for use in aluminium industry - Specification
	Reviewed In : 2024	Thamman arraorae for use in administrating openitedion
58	IS 9612 : 1980	Specification for aluminium tubes for refrigeration purposes
	Reviewed In: 2022	I
59	IS 9997 : 2023	ALUMINIUM ALLOY REDRAW RODS FOR ELECTRICAL PURPOSES - SPECIFICATION