BUREAU OF INDIAN STANDARDS

Program of Work

MTD 8: Ores and Feed Stock for Copper Industry, its Metals/ Alloys and Products Sectional Committee

Scope: Standardization in the field of copper ores and other feed stock for copper industry and

standardization in the field of copper metals, their alloys and products

Liaison: **ISO TC-26 (O):** *Copper and copper alloys*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 1028 : 1987	Specification for silicon bronze	March, 2021	-	Indigenous
	Reviewed In: 2021	ingots and castings (Second			
		Revision)			
2	IS 10569 : 2005	Aluminium bronze rods, bars and	March, 2021	-	Indigenous
	Reviewed In: 2021	sections - Specification (First			
		Revision)			
3	IS 10709 : 1983	Specification for brass wires for	March, 2021	1	Indigenous
	Reviewed In: 2021	fourdrinier cloth			
4	IS 10710 : 1983	Specification for phosphor bronze	March, 2021	2	Indigenous
	Reviewed In: 2021	wires used for fourdrinier cloth			
5	IS 10742 : 1983	Specification for cast gun metal	March, 2021	2	Indigenous
	Reviewed In: 2021	rods and bars			
6	IS 10757 : 1983	Specification for nickel silver rods	March, 2021	1	Not Equivalent
	Reviewed In: 2021	and bars			
	ISO 430				
7	IS 10773 : 1995	Wrought copper tubes for	March, 2021	-	Indigenous
	Reviewed In: 2021	refrigeration and air - Conditioning			
		purposes - Specification (First			
		Revision)			
8	IS 11109 : 1984	Specification for silicon brass	March, 2021	-	Indigenous
	Reviewed In: 2021	ingots and castings			
9	IS 12228 : 1987	Method for scale adhesion test for	March, 2021	-	Identical under dual
	ISO 4746 : 1977	oxygen - Free copper			numbering
	Reviewed In: 2021				
	ISO 4746 : 1977				
10	IS 12443 : 1988	Specification for rolled brass plates	March, 2021	-	Indigenous
	Reviewed In : 2021	for general engineering purposes			Y 1'
11	IS 12444 : 2020	Copper Wire Rods for Electrical	-	-	Indigenous
		Applications — Specification (
12	IS 12558 : 1988	First Revision)	March 2021		To diagnoss
12		Recommended shapes, sizes and	March, 2021	-	Indigenous
	Reviewed In: 2021	mass of copper and copper alloy			
13	IS 1264 : 1997	ingots for remelting purposes Brass gravity die castings -	March, 2021	1	Indigenous
13	Reviewed In : 2021	Specification (Fourth Revision)	Maicil, 2021		margenous
14	IS 1408 : 1968	Recommended procedure for	March, 2021		Indigenous
14	Reviewed In : 2021	inspection of copper - Base alloy	Maicil, 2021	-	murgenous
	Reviewed III: 2021	sand castings (First Revision)			
\vdash		Sand Cashings (First Revision)		+	

15	IS 14340 : 1996 Reviewed In : 2021	Brass for current carrying parts in electrical wiring accessories -	March, 2021	-	Indigenous
16	IS 1458 : 1965	Specification Railway Bronze Ingots And Casting	March, 2021	4	Indigenous
	Reviewed In: 2021	(First Revision)	,		S
17	IS 14810 : 2000	Copper tubes for plumbing -	March, 2021	-	Indigenous
	Reviewed In: 2021	Specification			
18	IS 14811 : 2000	Rolled copper plate, sheet, strip	March, 2021	-	Indigenous
	Reviewed In: 2021	and foils for general engineering			
19	IS 1545 : 1994	purposes - Specification	March, 2021		Indianno
19	Reviewed In : 2021	Solid drawn copper and copper alloy tubes for condensers and heat	March, 2021	-	Indigenous
	Reviewed III . 2021	exchangers - Specification (Third			
		Revision)			
20	IS 16872 : 2019	Copper Alloys - Ammonia Test for	October, 2023	-	Identical under dual
	ISO 6957 : 1988	Stress Corrosion Resistance	,		numbering
	Reviewed In: 2023				
	ISO 6957:1988				
21	IS 1897 : 2008	Copper strip for electrical purposes	March, 2021	-	Indigenous
	Reviewed In: 2021	- Specification (Third Revision)	N. 1 202	 	X - 7 - 1 - 1
22	IS 191 : 2007	Copper - Specification (Fourth	March, 2021	2	Not Equivalent
	Reviewed In : 2021 ISO 197-1, ISO	Revision)			
	197-2, ISO 431 ,ISO				
	1190-1 and IEC				
	60028				
23	IS 2283 : 2000	Nickel silver sheet, strip and foil -	March, 2021	-	Indigenous
	Reviewed In: 2021	Specification (Second Revision)	,		
24	IS 2305 : 1988	Method for mercurous nitrate test	March, 2021	-	Not Equivalent
	Reviewed In: 2021	for copper and copper alloys (First			
	ISO 196	Revision)			
25	IS 2376 : 1963	Colour code for the identification	March, 2021	-	Indigenous
26	Reviewed In: 2021 IS 2378: 1974	of copper and copper alloys	M1- 2021		NIA Fariant
26	Reviewed In : 2021	Code for designation of copper and copper alloys (First Revision)	March, 2021	-	Not Equivalent
	ISO 1190-1:1982	copper anoys (First Revision)			
27	IS 2451 : 1994	Copper alloys - Nickel silver -	March, 2021	1	Indigenous
-	Reviewed In: 2021	Ingots and castings - Specification			Indigenous
		(First Revision)			
28	IS 2501 : 1995	Solid drawn copper tubesfor	March, 2021	-	Indigenous
	Reviewed In: 2021	general engineering purposes -			
<u></u>	70.4	Specification (Third Revision)			
29	IS 2603 : 1983	Specification for copper anodes for	March, 2021	-	Indigenous
20	Reviewed In : 2021	electroplating (First Revision)	March 2021	1	Te diament
30	IS 2704 : 1983 Reviewed In : 2021	Specification for brass wires for cold - Headed and machined parts	March, 2021	1	Indigenous
	Kevieweu III . 2021	(First Revision)			
31	IS 2768 : 1982	Specification for copper alloy strip	March, 2021	-	Indigenous
``		for bullet envelope (First Revision)			
32	IS 28 : 1985	Phosphor bronze ingots and	March, 2021	1	Indigenous
	Reviewed In: 2021	castings			, and the second
33	IS 2826 : 1986	Dimensions and tolerances for	March, 2021	-	Indigenous
	Reviewed In: 2021	copper and copper alloy rods and			
		bars for general engineering			
24	IC 200 - 1001	purposes (Third Revision)	Ma1- 0001	1	T., 31
34	IS 288 : 1981 Reviewed In : 2021	Specification for arsenical copper rods for boiler stay bolts and rivets	March, 2021	1	Indigenous
	Keviewed III: 2021	(Fourth Revision)			
35	IS 291 : 1989	Naval brass rods and sections for	March, 2021	-	Indigenous
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	Reviewed In: 2021	machining purposes - Specification (Third Revision)			
36	IS 292: 1983 Reviewed In: 2021	Specification for leaded brass ingots and casting (Second Revision)	March, 2021	1	Indigenous
37	IS 304 : 1981 Reviewed In : 2021	Specification for high tensile brass ingots and castings (Second Revision)	March, 2021	-	Indigenous
38	IS 305 : 1981 Reviewed In : 2021	Specification for aluminium bronze ingots and castings (Second Revision)	March, 2021	-	Indigenous
39	IS 3051 : 1988 Reviewed In : 2021	Dimensions and tolerances for wrought copper and copper alloys plate (First Revision)	March, 2021	-	Indigenous
40	IS 3052 : 1986 Reviewed In : 2021	Dimensions and tolerances for wrought copper and copper alloy sheet, strip and foil for general engineering purposes (Second Revision)	March, 2021	-	Indigenous
41	IS 306 : 1983 Reviewed In : 2021	Specification for tin bronze ingots and castings (Third Revision)	March, 2021	1	Indigenous
42	IS 3091 : 1999 Reviewed In : 2021	Aluminium bronze ingots and castings for overhead fittings in electric traction - Specification (First Revision)	March, 2021	-	Indigenous
43	IS 3167 : 1982 Reviewed In : 2021	Specification for cap copper alloy strip (First Revision)	March, 2021	-	Indigenous
44	IS 3168 : 2024	Brass Strip and Foil for Deep Drawing - Specification (Second Revision)		-	Indigenous
45	IS 318 : 1981 Reviewed In : 2021	Specification for leaded tin bronze ingots and castings (Second Revision)	March, 2021	2	Indigenous
46	IS 319 : 2007 Reviewed In : 2022	Free cutting brass bars, rods and section - Specification (Fifth Revision)	March, 2022	-	Indigenous
47	IS 320 : 1980 Reviewed In : 2022	Specification for high tensile brass rods and sections (Other Than Forging Stock) (Second Revision)	March, 2022	1	Indigenous
48	IS 3288 (Part 1): 1986 Reviewed In: 2021 ISO 197-1, ISO 197-2, ISO 197-3, ISO 197-4 and ISO 197-5	Glossary of terms relating to copper and copper alloys: Part 1 materials (Third Revision)	March, 2021	-	Not Equivalent
49	IS 3288 (Part 2): 1986 Reviewed In: 2021 ISO 197-1, ISO 197-2, ISO 197-3, ISO 197-4 and ISO 197-6	Glossary of terms relating to copper and copper alloys: Part 2 unwrought and cast form	March, 2021	-	Not Equivalent
50	IS 3288 (Part 3): 1986 Reviewed In: 2021 ISO 197-1, ISO 197-2, ISO 197-3, ISO 197-4 and ISO	Glossary of terms relating to copper and copper alloys: Part 3 wrought forms	March, 2021	-	Not Equivalent

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Reviewed In : 2021 SD 197-3, ISO 197-4, ISO 197-3, ISO 197-4, ISO 197-3, ISO 197-4, ISO 197-3, ISO 197-4, ISO 197-1, ISO 197-1, ISO 197-1, ISO 197-1, ISO 197-1, ISO 197-2, ISO 197-3, ISO 197-4, ISO 197-3, ISO 197-4, ISO 197-3, ISO 197-4, ISO 197-1, ISO 197-2, ISO 197-3, ISO 197-4, ISO 197-4, ISO 197-1, ISO 197-1, ISO 197-2, ISO 197-3, ISO 197-4, ISO 197-3, ISO 197-4, ISO 197-4, ISO 197-4, ISO 197-4, ISO 197-4, ISO 197-5,	51		Glossary of terms relating to	March, 2021	-	Not Equivalent
ISO 1974. Jand 1SO		1986	copper and copper alloys: Part 4			_
197-2, ISO 197-3, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 197-1 1980 197-2, ISO 197-3, ISO 197-4, ISO 197-4, ISO 197-4, ISO 197-3, ISO 197-4, ISO 19		Reviewed In: 2021	processing			
Sci 197-4 and ISO 197-1, ISO 197-3, ISO 197-3,		ISO 197-1, ISO				
197-8		197-2, ISO 197-3,				
S3 288 (Part 5): Glossary of terms relating to copper and copper alloys: Part 5 heat treatment S1 51288 (Part 6): LisCo 197-3, ISO 197-3, ISO 197-4, and ISO 197-4 and ISO 197-1, ISO 197-3, ISO 197-3, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 197-1, ISO 197		ISO 197-4 and ISO				
1986		197-8				
Reviewed In : 2021 heat treatment 150 197-1, 150 197-2, 150 197-3, 150 197-4 and 150 1986 Reviewed In : 2021 150 197-4, 150 197-1, 150 197-1, 150 197-1, 150 197-1, 150 197-1, 150 197-1, 150 197-1, 150 197-2, 150 197-3, 150 197-1, 150 197-2, 150 197-3, 150 197-1, 150	52	IS 3288 (Part 5):	I - I	March, 2021	-	Not Equivalent
150 197-1, 150 197-2, 150 197-3, 150 197-4 191 1						
197-2, ISO 197-3, ISO 197-3, ISO 197-4 and ISO			heat treatment			
ISO 197-4 and 1SO 197-9 S3 18 3288 (Part 6) :		ISO 197-1, ISO				
197-9 1986 Reviewed In : 2021 1986 197-1, ISO 197-2, ISO 197-3, ISO 197-3, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 197-12 So 197-3, ISO 197-4 and ISO 197-12 So 18 3331 : 2007 Reviewed In : 2021 Copper and brass strips/foils for Reviewed In : 2022 Copper and brass strips/foils for Iso 197-12 So 18 407 : 1981 Specification for brass tubes for Reviewed In : 2021 Specification for brass tubes for Reviewed In : 2021 Specification for brass wires for Reviewed In : 2021 Specification for inked = Copper and propose (Flirst Revision) Specification for inked = Copper March, 2021 Indigenous Indigenous Specification for inked = Copper March, 2021 Indigenous Indigenous Specification for inked = Copper March, 2021 Indigenous Indigenous Specification for brass wides for Reviewed In : 2021 Specification for inked = Copper March, 2021 Indigenous Indigenous Specification for brass rods for March, 2021 Indigenous Specification for brass rods for March, 2021 Indigenous Indigenous Specification for brass shet and strip purposes (First Revision) Specification for brass hote and strip purposes (First Revision) Specification for brass hote and strip purposes (First Revision) Specification for copper rods and bars for general engineering purposes (First Revision) Specification for brass hote and strip purposes (First Revision) Specification for copper rods and bars for general engineering purposes (First Revision) Specification for copper						
S 3288 (Part 6)						
1986						
Reviewed In : 2021 S 288 (Part 7); Glossary of terms relating to coper and copper alloys: Part 8 Packing	53			March, 2021	-	Not Equivalent
15O 197-1, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 1986 1986 197-2, ISO 197-1, ISO 197-2, ISO 197-3, ISO 197-4 and ISO 1986 197-2, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 1986 1986						
197-2, ISO 197-3, ISO 197-3, ISO 197-10			finishes			
ISO 197-4 and ISO 197-10 IS		,				
197-10 18 3288 (Part 7): 1986 copper and copper alloys: Part 7 dimensional surface and structural 197-1, 180 197-2, 180 197-3, 180 197-4, and 180 197-1, 180 1986 Reviewed In: 2021 SO 197-1, 180 197-1, 180 197-1, 180 197-2, 180 197-3, 180 197-2, 180 197-3, 180 197-2, 180 197-2, 180 197-3, 180 197-2, 180 197-2, 180 197-2, 180 197-2, 180 197-2, 180 197-2, 180 197-2, 180 197-2, 180 197-3, 180 197-4, and 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-12 180 197-13 180 197-14 180						
S 288 (Part 7): 1986 Reviewed In: 2021 S 288 (Part 8): 197-1, ISO 197-3, ISO 197-4, and ISO 197-1, ISO 197-3, ISO 197-4, ISO 197-1, ISO 197-4, ISO 197-1, ISO 197-4, ISO 197-1, ISO 1						
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Reviewed In : 2021 dimensional surface and structural characteristics 197-2, ISO 197-3, ISO 197-4 and ISO 197-11 55 IS 288 (Part 8):	54	` ′	,	March, 2021	-	Not Equivalent
SO 197-1, ISO 197-2, ISO 197-3, ISO 197-3 and ISO 197-11						
197-2, ISO 197-3, ISO 197-4 and ISO 197-11						
ISO 197-4 and ISO 197-11 S 3288 (Part 8):			characteristics			
197-11 55						
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Reviewed In : 2021 SO 197-1, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 197-12	33	· · · · · ·		March, 2021	-	Not Equivalent
SO 197-1, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 197-12						
197-2, ISO 197-3, ISO 197-3, ISO 197-4 and ISO 197-12			packing			
ISO 197-4 and ISO 197-12 Second Reviewed In : 2022 Copper and brass strips/foils for radiator cores - Specification (Second Revision) Specification for brass tubes for general purposes (First Revision) Specification for cold rolled brass sheet, strip and foil (Third Revision) Reviewed In : 2021 Specification for rolled brass sheet, strip and foil (Third Revision) Reviewed In : 2021 Specification for rolled brass sheet, strip and foil (Third Revision) Reviewed In : 2021 Specification for rolled brass sheet, strip and foil (Third Revision) Specification for rolled brass sheet, strip and foil (Third Revision) Specification for rolled brass sheet, strip and foil (Third Revision) Specification for rolled brass sheet, strip and foil (Third Revision) Specification for rolled brass sheet, strip and foil (Third Revision) Specification for rolled brass sheet, strip and foil (Third Revision) Specification for rolled brass sheet, strip and foil (Third Revision) Specification for rolled brass sheet, strip and foil (Third Revision) Specification for brass rods for March, 2021 Indigenous sheet, strip and foil (Third Revision) Specification for brass sheet and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for brass sheet and Reviewed In : 2021 Specification for brass sheet and Specification for brass sheet and Specification for brass sheet and Strip for the manufacture of utensits (Second Revision) Specification for copper wires for March, 2021 Indigenous Indigen						
197-12 19331 : 2007 Copper and brass strips/foils for radiator cores - Specification (Second Revision) Specification for brass tubes for Reviewed In : 2021 Specification for brass wires for Reviewed In : 2021 Specification for brass wires for Reviewed In : 2021 Specification for brass wires for Reviewed In : 2021 Specification for brass wires for Reviewed In : 2021 Specification for cold rolled brass sheet and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Brass for general engineering purposes (First Revision) Specification for copper rods and Specification for copper wires for Specification for copper wires for Specification for copper wires for Specification for						
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Reviewed In: 2022 radiator cores - Specification (Second Revision)	56		Copper and brass strips/foils for	March, 2022	-	Indigenous
Second Revision Specification for brass tubes for Reviewed In : 2021 Specification for brass wires for Reviewed In : 2021 Specification for brass wires for Specification for cold rolled brass sheet, strip and foil (Third Revision) Specification for nickel - Copper Reviewed In : 2021 Specification for brass rods for Reviewed In : 2021 Specification for brass rods for Reviewed In : 2021 Specification for brass rods for Reviewed In : 2021 Specification for cold rolled brass sheet, strip and foil (Third Revision) Specification for nickel - Copper Reviewed In : 2021 Specification for brass rods for Reviewed In : 2021 Specification for brass rods for Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Specification for brass sheet and Reviewed In : 2021 Specification for brass sheet and Reviewed In : 2021 Specification for brass sheet and Reviewed In : 2021 Specification for brass sheet and Specification for copper wires for March, 2021 Indigenous Indigenous				,		
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Reviewed In : 2021 general purposes (Third Revision)	57	IS 407 : 1981		March, 2021	2	Indigenous
Seviewed In : 2021 Specification for brass wires for springs and other special purposes (First Revision) Specification for cold rolled brass sheet, strip and foil (Third Revision) Specification for nickel - Copper Reviewed In : 2021 Specification for nickel - Copper Reviewed In : 2021 Specification for nickel - Copper Reviewed In : 2021 Specification for brass rods for Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for brass sheet and Reviewed In : 2021 Specification for copper wires for Reviewed In : 2021 Specification for copper wires for Reviewed In : 2021 Specification for copper wires for Reviewed In : 2021 Specification for copper wires for Reviewed In : 2021 Specification for copper wires for Revie			=	•		
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Second Reviewed In : 2021 Specification for cold rolled brass sheet, strip and foil (Third Revision) Specification for nickel - Copper alloy castings March, 2021 - Indigenous		Reviewed In: 2021	-			
Reviewed In: 2021			(First Revision)			
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Specification for nickel - Copper Reviewed In : 2021 Specification for nickel - Copper alloy castings Specification for brass rods for Reviewed In : 2021 Specification for brass rods for Reviewed In : 2021 Specification for copper rods and Reviewed In : 2021 Specification for copper rods and Bars for general engineering purposes (First Revision) Specification for brass sheet and Reviewed In : 2021 Specification for brass sheet and Reviewed In : 2021 Specification for brass sheet and Strip for the manufacture of Utensils (Second Revision) Specification for copper wires for March, 2021 Indigenous Ind		Reviewed In: 2021				
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61 IS 4170: 1967 Specification for brass rods for Reviewed In: 2021 general engineering purposes 62 IS 4171: 1983 Specification for copper rods and Reviewed In: 2021 bars for general engineering purposes (First Revision) 63 IS 422: 1981 Specification for brass sheet and Reviewed In: 2021 strip for the manufacture of utensils (Second Revision) 64 IS 4412: 1981 Specification for copper wires for March, 2021 1 Indigenous	60			March, 2021	-	Indigenous
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Reviewed in : 2021 general engineering purposes (First)	64			march, 2021	1	indigenous
ı ı		Kevieweu iii : 2021	general engineering purposes (First			

	1	Revision)		1 1	
65	IS 4413 : 1981	Specification for brass wires for	March, 2021	1	Indigenous
	Reviewed In: 2021	general engineering purposes (First	,		Ç
		Revision)			
66	IS 4519 : 1977	Dimensions for copper	March, 2021	_	Indigenous
	Reviewed In: 2021	commutator bars (First Revision)	1111111, 2021		margenous
67	IS 5053 : 1969	Dimensions for wrought copper	March, 2021	_	Indigenous
07	Reviewed In: 2021	and copper alloy rods for fasteners	Waten, 2021		margenous
68	IS 531 : 1981	Specification for leaded brass strip	March, 2021		Indigenous
00	Reviewed In : 2021	1 *	Maich, 2021	-	margenous
	Reviewed III: 2021	for instrument parts (Second			
	IO 7 402 1001	Revision)	M 1 2021		T 1'
69	IS 5493 : 1981	Dimensions for wrought copper	March, 2021	-	Indigenous
	Reviewed In: 2021	and copper alloy tubes (First			
		Revision)			
70	IS 5743 : 1991	Copper master alloys (First	March, 2021	-	Indigenous
	Reviewed In: 2021	Revision)			
71	IS 5744 : 1991	Copper alloy screwed ferrules for	March, 2021	1	Indigenous
	Reviewed In: 2021	condenser, heater and cooler tubes			
		- Specification (First Revision)			
72	IS 5885 : 1977	Specification for copper	March, 2021	-	Indigenous
	Reviewed In: 2021	commutator bar (First Revision)			
73	IS 613 : 2000	Copper rods and bars for electrical	March, 2021	2	Indigenous
	Reviewed In: 2021	purposes - Specification (Third			C
		Revision)			
74	IS 6912 : 2005	Copper and copper alloys forging	March, 2021	1	Indigenous
	Reviewed In: 2021	stock and forging - Specification	1111111, 2021		margenous
	10010000111.2021	(Second Revision)			
75	IS 7608 : 1987	Specification for phosphor bronze	March, 2021	1	Indigenous
15	Reviewed In: 2021	wire for general engineering	March, 2021	1	margenous
	Reviewed III . 2021				
76	IS 7811 : 2019	purposes (First Revision)	Ostahan 2022		In diagnoses
76	18 /811 : 2019	Phosphor bronze rods and bars	October, 2023	-	Indigenous
	D : 11 2022	(Second Revision)			
	Reviewed In: 2023	Di i i i i i i	1 2021	1	T 1'
77	IS 7814 : 2005	Phosphor bronze sheet, strip and	March, 2021	1	Indigenous
	Reviewed In: 2021	foil - Specification (Second			
		Revision)			
78	IS 8328 : 2007	Free cutting copper bars, rods and	March, 2022	-	Indigenous
	Reviewed In: 2022	sections - Specification (First			
	ļ	Revision)			
79	IS 8362 : 1977	Specification for copper and	March, 2021	-	Indigenous
	Reviewed In: 2021	copper alloy rolled plates for			
		condensers and heat exchangers			
80	IS 8364 : 1989	Free cuttxng brass wire	March, 2021	-	Indigenous
	Reviewed In: 2021	specification (First Revision)			-
81	IS 8365 : 1991	Copper alloys for spot and seam	March, 2021	-	Indigenous
	Reviewed In: 2021	resistance welding electrodes (First	,		<i>5</i>
		Revision)			
82	IS 8631 : 2024	Copper Base Alloys for Marine		-	Indigenous
52	15 5051 . 2024	Propellers - Specification (First			111015011000
		Revision)			
83	IS 8859 : 2024	Cast Copper Tuyere - Specification		+	Indigenous
U.J	15 0039 . 2024	(First Revision)		- I	murgenous
	Y0.0600 1000		Moral 2021	+	To diagnosses
0.4		Recommended procedure for	March, 2021	- I	Indigenous
84	IS 9682 : 1980	1			
	Reviewed In: 2021	inspection of cast copper tuyeres	M 1 2021		τ
84	Reviewed In: 2021 IS 9713: 1983	Specification for hot - Rolled	March, 2021	-	Indigenous
	Reviewed In: 2021	Specification for hot - Rolled electrolytic copper wire rods for	March, 2021	-	Indigenous
	Reviewed In: 2021 IS 9713: 1983	Specification for hot - Rolled electrolytic copper wire rods for electrical conductors (First	March, 2021	-	Indigenous
	Reviewed In: 2021 IS 9713: 1983	Specification for hot - Rolled electrolytic copper wire rods for	March, 2021 March, 2021	-	Indigenous

	Reviewed In: 2021	copper castings			
87	IS 9861 : 1981	Dimensions for wrought copper	March, 2021	=	Not Equivalent
	Reviewed In: 2021	and copper alloy wires for general			
	ISO 3492 : 1982	engineering purposes			

Standards under Development

	Projects Approved				
SI. No.	Doc No.	Title			
1	MTD 8 (21610) Revision	Specification for brass tubes for general purposes Fourth Revision			
	of: IS 407:1981				
2	MTD 8 (21611) Revision	Specification for nickel - Copper alloy castings First revision			
	of: IS 4131:1967				

	Preliminary Draft Standards				
SI. No.	Doc No.	Title			
1	MTD 8 (24431) Revision	Copper plate sheet strip and foil for electrical purposes - Specification Fourth Revision			
	of: IS 1897:2008				

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

		Draft Standards Completed WC Stage
SI. No.	Doc No.	Title
1	MTD 8 (21601)	Specification for copper commutator bar Second Revision
2	MTD 8 (22251)	Grading testing and acceptance of copper and copper alloy scrap guidelines
3	MTD 8 (23708)	Copper Alloy Ingots and Castings - Specification Fifth Revision
4	MTD 8 (23710)	Copper and brass strips foils for radiator cores - Specification Third Revision

	Finalized Draft Indian Standard				
SI. No.	Doc No.	Title			
1	MTD 8 (12229) Revision	Copper and Copper Alloys Forging Stock and Forging - Specification Third Revision			
	of: IS 6912:2005				
2	MTD 8 (21605) Revision	Specification for copper and copper alloy rolled plates for condensers and heat exchangers First			
	of: IS 8362:1977	Revision			

	Finalized Draft Indian Standards under Print				
SI. No.	Doc No.	Title			
1	MTD 8 (23676)	Wrought Copper Tubes for Refrigeration and Air-Conditioning Purpose Specification			
		Amendment -1			

Total Published Standards:86 Total Standards Under development:10

Aspect Wise Report

Product: 65
Code of Practices: 4
Methods of Test: 3
Terminology: 8
Dimensions: 6

System Standard : 0 Safety Standard : 0 Others : 0

Service Specification: 0 Process Specification: 0

Unclassified: 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10723 : 1983	Aluminium silicon bronze rods and bars
	Reviewed In: 2004	
2	IS 1138 : 1958	Sizes of metal strip sheet brass round square flats and plate for structural and general engineering
		purpose
3	IS 12444 : 1988	Copper Wire Rods for Electrical Applications Specification First Revision
	ISO 7240-24	
4	IS 1385 : 1968	Phosphor bronze rods and bars sheet and strip and wire
5	IS 1550 : 1967	Copper sheet and strip for utensils and for general purposes
	Reviewed In: 1996	
6	IS 1972 : 1989	Copper plate sheet and strip for industrial purposes
	Reviewed In: 1996	
7	IS 2313 : 1963	Phosphor Copper Ingot
8	IS 2371 : 1973	Solid drawn copper alloy tubes for condensers evaporators heaters and cooler tubes using saline
		hard water
9	IS 2456 : 1963	Brass Strip For Pen Nibs
10	IS 3057 : 1965	Copper sheets for photo process engravings
11	IS 3285 : 1965	Copper Strip For Electrical Purposes Withdrawn Or Rolled Edged above 150 Mm Width
12	IS 3332 : 1965	Nickel silver strip and foil for telecommunication purposes
13	IS 3487 : 1994	Copper-cold Rolled Strip And Foil For Gaskets Washers And Eyelets
	Reviewed In: 1999	
14	IS 3488 : 1980	Brass Bars Rods And Sections Suitable For Forging
15	IS 4077 : 1967	Copper-nickel Shot
16	IS 5494 : 1969	Leaded brass sheets and strips for use in manufacture of tubewell strainers

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 1028 : 1987	Specification for silicon bronze ingots and castings Second Revision
	Reviewed In: 2021	
2	IS 10569 : 2005	Aluminium bronze rods bars and sections - Specification First Revision
	Reviewed In: 2021	
3	IS 10709 : 1983	Specification for brass wires for fourdrinier cloth
	Reviewed In: 2021	
4	IS 10710 : 1983	Specification for phosphor bronze wires used for fourdrinier cloth
	Reviewed In: 2021	
5	IS 10742 : 1983	Specification for cast gun metal rods and bars
	Reviewed In: 2021	
6	IS 10757 : 1983	Specification for nickel silver rods and bars

	Reviewed In: 2021 ISO 430	
7	IS 10773 : 1995	Wrought copper tubes for refrigeration and air - Conditioning purposes - Specification First
,	Reviewed In : 2021	Revision
0	IS 11109 : 1984	
8		Specification for silicon brass ingots and castings
	Reviewed In: 2021	
9	IS 12443 : 1988	Specification for rolled brass plates for general engineering purposes
	Reviewed In: 2021	
10	IS 12558 : 1988	Recommended shapes sizes and mass of copper and copper alloy ingots for remelting purposes
	Reviewed In: 2021	
11	IS 1264 : 1997	Brass gravity die castings - Specification Fourth Revision
11	Reviewed In: 2021	bruss gravity die eastings specification i out in Revision
12	IS 14340 : 1996	Brass for current carrying parts in electrical wiring accessories - Specification
12		Brass for current carrying parts in electrical wiring accessories - Specification
	Reviewed In: 2021	
13	IS 1458 : 1965	Railway Bronze Ingots And Casting First Revision
	Reviewed In: 2021	
14	IS 14810 : 2000	Copper tubes for plumbing - Specification
	Reviewed In: 2021	
15	IS 14811 : 2000	Rolled copper plate sheet strip and foils for general engineering purposes - Specification
	Reviewed In: 2021	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
16	IS 1545 : 1994	Solid drawn copper and copper alloy tubes for condensers and heat exchangers - Specification
10		
17	Reviewed In : 2021	Third Revision
17	IS 1897 : 2008	Copper strip for electrical purposes - Specification Third Revision
	Reviewed In: 2021	
18	IS 191 : 2007	Copper - Specification Fourth Revision
	Reviewed In: 2021 ISO	
	197-1, ISO 197-2, ISO 431	
	ISO 1190-1 and IEC 60028	
19	IS 2283 : 2000	Nickel silver sheet strip and foil - Specification Second Revision
17	Reviewed In : 2021	Tricker silver silver strip and four openiteation occond revision
20		Comment of the Night of the Landson for the Consideration First Desiries
20	IS 2451 : 1994	Copper alloys - Nickel silver - Ingots and castings - Specification First Revision
	Reviewed In: 2021	
21	IS 2501 : 1995	Solid drawn copper tubesfor general engineering purposes - Specification Third Revision
	Reviewed In: 2021	
22	IS 2603 : 1983	Specification for copper anodes for electroplating First Revision
	Reviewed In: 2021	
23	IS 2704 : 1983	Specification for brass wires for cold - Headed and machined parts First Revision
	Reviewed In: 2021	
24	IS 2768 : 1982	Specification for copper alloy strip for bullet envelope First Revision
2-7	Reviewed In : 2021	opecification for copper andy strip for bunct envelope 1 list Kevision
25	IS 28: 1985	Dhasahaa haanaa inaata and aastinas
25		Phosphor bronze ingots and castings
A	Reviewed In: 2021	
26	IS 288 : 1981	Specification for arsenical copper rods for boiler stay bolts and rivets Fourth Revision
	Reviewed In: 2021	
27	IS 291 : 1989	Naval brass rods and sections for machining purposes - Specification Third Revision
	Reviewed In: 2021	
28	IS 292 : 1983	Specification for leaded brass ingots and casting Second Revision
	Reviewed In: 2021	
29	IS 304 : 1981	Specification for high tensile brass ingots and castings Second Revision
	Reviewed In: 2021	Specification 101 mg. tenone oraco ingoto and eastings second nections
30	IS 305 : 1981	Specification for aluminium bronze ingots and castings Second Revision
30		Specification for arunninum profize fligots and castlings second keyision
2.1	Reviewed In : 2021	Discontinuo ad del conservicio del
31	IS 3051 : 1988	Dimensions and tolerances for wrought copper and copper alloys plate First Revision
	Reviewed In: 2021	
32	IS 306 : 1983	Specification for tin bronze ingots and castings Third Revision
	Reviewed In: 2021	
33	IS 3091 : 1999	Aluminium bronze ingots and castings for overhead fittings in electric traction - Specification Firs
	Reviewed In: 2021	Revision
34	IS 3167 : 1982	Specification for cap copper alloy strip First Revision
"	Reviewed In: 2021	Special control of the copper and Joseph Million Revision
	Reviewed III . 2021	

35	IS 3168 : 2024	Brass Strip and Foil for Deep Drawing - Specification Second Revision
36	IS 318 : 1981	Specification for leaded tin bronze ingots and castings Second Revision
	Reviewed In: 2021	Specification for readed the oronze ingots and eastings become revision
37	IS 319 : 2007	Free cutting brass bars rods and section - Specification Fifth Revision
	Reviewed In: 2022	
38	IS 320 : 1980	Specification for high tensile brass rods and sections Other Than Forging Stock Second Revision
	Reviewed In: 2022	
39	IS 3331 : 2007	Copper and brass strips foils for radiator cores - Specification Second Revision
	Reviewed In: 2022	
40	IS 407 : 1981	Specification for brass tubes for general purposes Third Revision
	Reviewed In: 2021	
41	IS 4076 : 1983	Specification for brass wires for springs and other special purposes First Revision
42	Reviewed In : 2021	Consideration for a state of the state of th
42	IS 410 : 1977 Reviewed In : 2021	Specification for cold rolled brass sheet strip and foil Third Revision
43	IS 4131 : 1967	Specification for nickel - Copper alloy castings
43	Reviewed In : 2021	Specification for meker - copper andy castings
44	IS 4170 : 1967	Specification for brass rods for general engineering purposes
	Reviewed In: 2021	parposes
45	IS 4171 : 1983	Specification for copper rods and bars for general engineering purposes First Revision
	Reviewed In: 2021	
46	IS 422 : 1981	Specification for brass sheet and strip for the manufacture of utensils Second Revision
	Reviewed In: 2021	
47	IS 4412 : 1981	Specification for copper wires for general engineering purposes First Revision
	Reviewed In: 2021	
48	IS 4413 : 1981	Specification for brass wires for general engineering purposes First Revision
	Reviewed In: 2021	
49	IS 531 : 1981	Specification for leaded brass strip for instrument parts Second Revision
70	Reviewed In: 2021	
50	IS 5743 : 1991	Copper master alloys First Revision
51	Reviewed In : 2021 IS 5744 : 1991	Copper alloy screwed ferrules for condenser heater and cooler tubes - Specification First Revision
31	Reviewed In : 2021	Copper alloy screwed retruies for condenser heater and cooler tubes - Specification this revision
52	IS 5885 : 1977	Specification for copper commutator bar First Revision
"-	Reviewed In: 2021	Specification for copper community out 1 hours from
53	IS 613 : 2000	Copper rods and bars for electrical purposes - Specification Third Revision
	Reviewed In: 2021	
54	IS 6912 : 2005	Copper and copper alloys forging stock and forging - Specification Second Revision
	Reviewed In: 2021	
55	IS 7608 : 1987	Specification for phosphor bronze wire for general engineering purposes First Revision
	Reviewed In: 2021	
56	IS 7811 : 2019	Phosphor bronze rods and bars Second Revision
	Davison d In 2002	
57	Reviewed In : 2023 IS 7814 : 2005	Phosphor bronze sheet strip and foil - Specification Second Revision
31	Reviewed In : 2021	r nosphor bronze sheet strip and ron - specification second Revision
58	IS 8328 : 2007	Free cutting copper bars rods and sections - Specification First Revision
30	Reviewed In : 2022	The eating copper outs rous and sections openheation rust revision
59	IS 8362 : 1977	Specification for copper and copper alloy rolled plates for condensers and heat exchangers
	Reviewed In: 2021	The state of the s
60	IS 8364 : 1989	Free cuttxng brass wire specification First Revision
	Reviewed In: 2021	
61	IS 8365 : 1991	Copper alloys for spot and seam resistance welding electrodes First Revision
	Reviewed In: 2021	
62	IS 8631 : 2024	Copper Base Alloys for Marine Propellers - Specification First Revision

63	IS 8859 : 2024	Cast Copper Tuyere - Specification First Revision

64	IS 9713 : 1983	Specification for hot - Rolled electrolytic copper wire rods for electrical conductors First Revision
	Reviewed In: 2021	
65	IS 9805 : 1981	Specification for high conductivity copper castings
	Reviewed In: 2021	