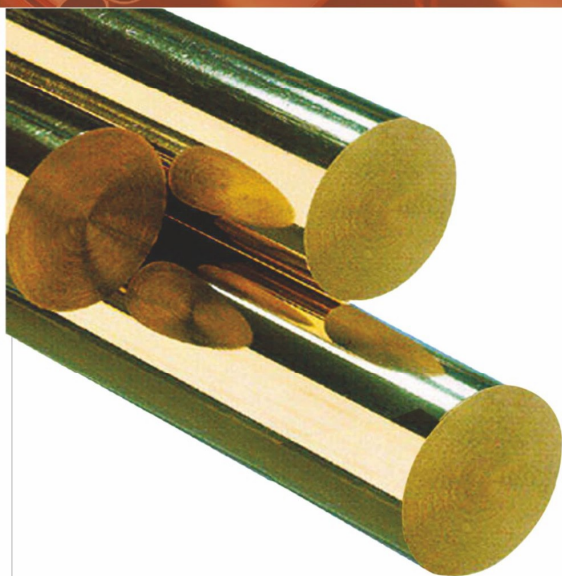


Copper & Copper Alloy Rods/Bars & Hollows



BILLETS & INGOTS

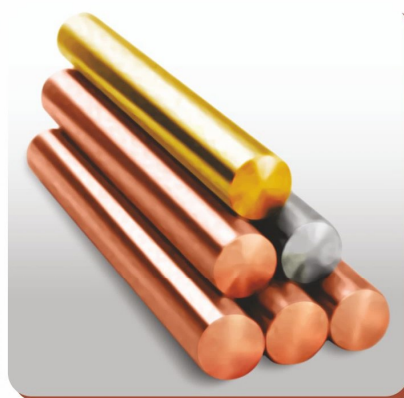
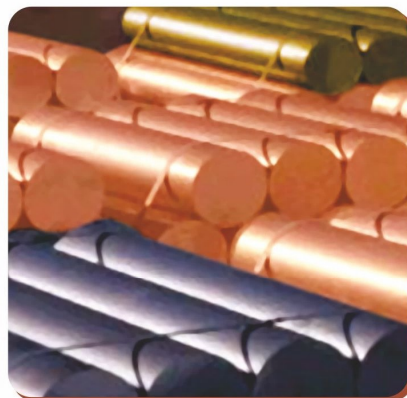
- **Size Range: 4" DIA - 18" DIA in (4") 100mm to (18") 460mm Weights upto 900Kgs**

The billets are manufactured via a Direct Chill caster (DC casting equipment), in our group manufacturing unit for the specific purpose of manufacturing billets of copper and copper alloys, for both internal consumption as well as for export to customers.

The billet output from our DC caster is with uniform chill and equiaxed grain which helps in further hot working like extrusion or forging due to ease in grain boundary sliding and at the same time, the compact structure helps avoid any flaw like pin hole, porosities etc, during casting vibration in the mould and gives fine grain and very good billet surface.

Further, **THE BILLETS ARE ALSO CHECKED IN HOUSE, UNDER ULTRA SONIC, DYE PENETRATION AND MACRO ETCHING**, FOR SOUNDNESS, GRAIN STRUCTURE AND CHECKING THE FINAL RATE OF SOLIDIFICATION AL OF WHICH ENSURES THAT THE PRODUCT IS TOTALLY SUITABLE FOR FORGING OR EXTRUSION APPLICATIONS.

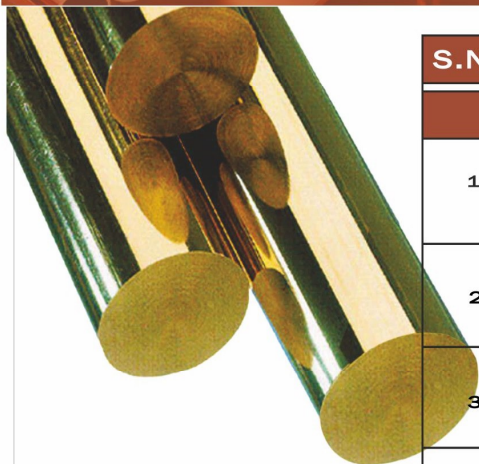
We can offer the billets in dia sizes of 8", 10" and 12" and upto 18" and final weight of nearly 800 to 900 kgs, with machined surfaces, fully peeled and ends cleaned.



MEHTA TUBES LTD.

The Company With Mettle

Copper & Copper Alloy Rods/Bars & Hollows



S.No.	Alloy	Specification	Size Range	
			Solid Rods	Hollows
1	GUN METAL	LG-1, CC 490K LG-2, CC 491K, C83600 LG-4, CC 492K C 544 CC 499K, CC 490K CC 491K, C 836 CC 498K, C 922 CC 493K, C 932	6 MM DIA to 450 MM DIA	20 MM DIA to 180 MM DIA
2	PHOSPHOR BRONZES	PB 101, CW 450K, C 511 PB 102, CW 451K, C 510 PB 103, CW 452K, C 519 PB 104, CW 453K, C 521 PB1, CC 481K PB2, CC 483K, C 908	6 MM DIA to 450 MM DIA	20 MM DIA to 180 MM DIA FLAT BARS, 20 MM to 150 MM
3	ALUMINUM BRONZES	CW 302G, C 642 CA 106, CW 303G, C 614 CW 301G, CW 304G CW 305G, C 618 AB1, CC 331G, C 952 AB2, CC 333G, C 958 CA 104, CW307G, C 630 CC 334G, C 955	8 MM DIA to 450 MM DIA	20 MM DIA to 180 MM DIA FLAT BARS, 20 MM to 150 MM
4	LEADED BRONZES	LB1, CC 496K, C 938-939 LB2, CC 495K, C 937 LB4, CC 494K, C 935 LB5, CC 497K, C 941	12 MM DIA to 450 MM DIA	12 MM DIA to 180 MM DIA FLAT BARS, 20 MM to 150 MM
5	SILICON BRONZES	CW 115C, C 651 CS 101, CW 116C, C 655 C 661	16 MM DIA to 450 MM DIA	
6	COMMERCIAL BRONZES	C 314, C 316	12 MM DIA to 80 MM DIA	

S.No.	Alloy	Specification	Size Range
			Solid Rods
1	COPPER TELLURIUM	CDA 145, CW 118C, C 109	6 MM DIA to 450 MM DIA
2	COPPER SULPHUR	CDA 147, CW 114 C	6 MM DIA to 450 MM DIA
3	COPPER CHROMIUM	CDA 182, CW105C, CC 101	6 MM DIA to 450 MM DIA
4	COPPER CHROMIUM ZIRCONIUM	CDA 18150, CW 106C	6 MM DIA to 450 MM DIA
5	COPPER CHROMIUM NICKEL SILICON	CDA 180	12 MM DIA to 450 MM DIA
6	COPPER BERYLLIUM	CW 103C CW 104C, C 175 CW 110C, C 175 10	12 MM DIA to 80 MM DIA
7	LEADED COPPER	CDA 187	9 MM DIA to 80 MM DIA



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