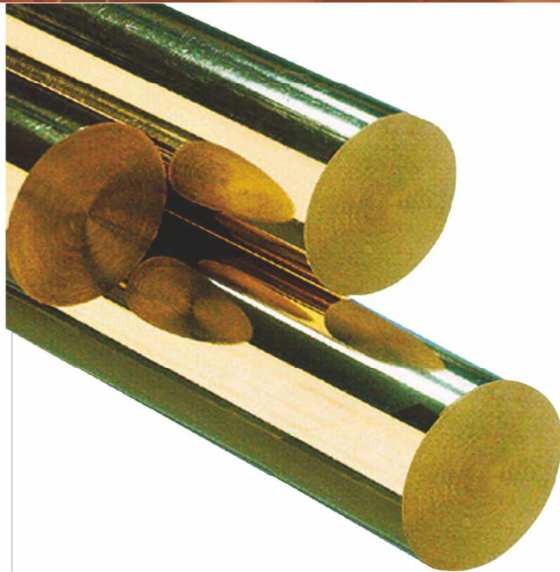


# Copper & Copper Alloy Rods/Bars & Hollows



## **BILLETS & INGOTS**

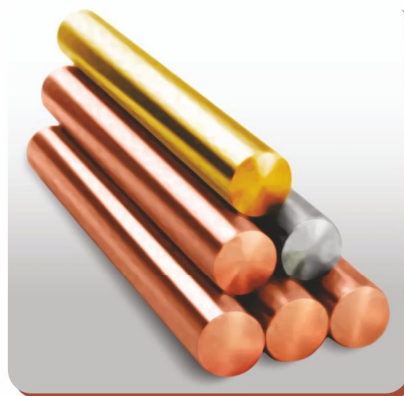
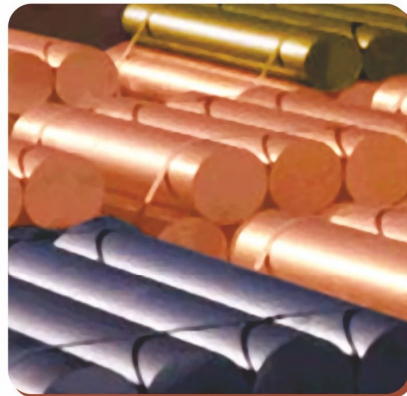
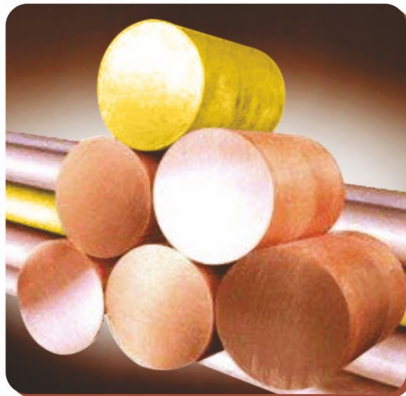
- **Size Range: 4" DIA - 18" DIA in (4") 100mm to (18") 460mm Weights upto 900Kgs**

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

