



Copper Mold Tube – Cu-DHP

DESCRIPTION: Custom copper mold tubes for a continuous caster, offered in various shapes and sizes. Placed in a stainless steel water jacket and used to solidify liquid steel pouring through an SEN.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

| | |
|---------|--------------|
| Cu + Ag | 99.85 % min |
| P | 0.013-0.05 % |
| Bi | 0.002 % max |
| Sb | 0.002 % max |
| As | 0.005 % max |
| Fe | 0.05 % max |
| Ni | 0.01 % max |
| Pb | 0.005 % max |
| Sn | 0.01 % max |
| S | 0.005 % max |

TYPICAL AS RECEIVED PROPERTIES:

| | |
|-----------------------------|-------------|
| Hardness | HB 80-90 |
| Thickness of chrome plating | 0.06-0.08mm |

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally, and as a function of size and shape. This form is not intended to be used for purposes of specification, it is informational only.

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