



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% minimum
Fe	0.05% maximum
P	0.013 - 0.05%
Ni	0.01% maximum
Sn	0.01% maximum
As	0.005% maximum
Pb	0.005% maximum
S	0.005% maximum
Bi	0.002% maximum
Sb	0.002% maximum

TYPICAL AS RECEIVED PROPERTIES:

Hardness:	HB 80 - 90
Thickness of chrome plating (mm):	0.06 - 0.08

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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