



CuZn40Pb2

EQUIVALENT SPECIFICATION

Grade: CuZn40Pb2

CHEMICAL SPECIFICATION

| Cu | Pb | Fe | Zn | Imp. | Sn | Ni | Al | | |
|---------|-----------|-----|-----|------|-----|-----|------|--|--|
| 57 - 59 | 1.6 - 2.5 | 0.3 | Rem | 0.2 | 0.3 | 0.3 | 0.05 | | |

DESCRIPTION

Standard alloy for hot stamping but used as well in turnings applications who need to be in contact with drinking water; in fact, this alloy is included in the 4MS positive list (UBA LIST). CW617N is classed as stamping brass and is mainly supplied as Rod for forging stock although it is also free machining. The material consists mainly of 59% Copper 39% Zinc with a 2% Lead addition that is finely dispersed throughout the microstructure.

TYPICAL APPLICATION

sanitary, furniture, valve parts, automotive components, nuts, watch parts & components requiring a high degree of precision machining.

Products

Rods
Section & Profile
Ingots
Billets

Products Range

Dia :- 4mm to 60mm

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