



## Application Datasheet

### Standard Designation for Cast Copper Alloys

Revision Date: November 20, 2025

#### Copper-Lead Alloys (C98000 - C98999)

\* = are alloys registered with the U.S. EPA as Antimicrobial.

| UNS #  | Cu                  |                    | Pb                  |      | Sn   |      | Zn   |      | Fe   |      | P    |      | Ni   |      | Ag   |                    | Sb   |      | Other Named Elements |      | Status |
|--------|---------------------|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|----------------------|------|--------|
|        | Min%                | Max%               | Min%                | Max% | Min% | Max% | Min% | Max% | Min% | Max% | Min% | Max% | Min% | Max% | Min% | Max%               | Min% | Max% | Min%                 | Max% |        |
| C98200 |                     | Rem <sup>(1)</sup> | 21.0                | 27.0 | 0.6  | 2.0  |      | 0.50 |      | 0.7  |      | 0.10 |      | 0.50 |      |                    |      | 0.50 |                      |      | active |
| C98400 |                     | Rem <sup>(1)</sup> | 26.0                | 33.0 |      | 0.50 |      | 0.50 |      | 0.7  |      | 0.10 |      | 0.50 |      | 1.5                |      | 0.50 |                      |      | active |
| C98600 | 60.0                | 70.0               | 30.0                | 40.0 |      | 0.50 |      |      |      | 0.35 |      |      |      |      |      | 1.5                |      |      |                      |      | active |
| C98800 | 56.5 <sup>(2)</sup> | 62.5               | 37.5 <sup>(3)</sup> | 42.5 |      | 0.25 |      | 0.10 |      | 0.35 |      | 0.02 |      |      |      | 5.5 <sup>(3)</sup> |      |      |                      |      | active |
| C98820 |                     | Rem                | 40.0                | 44.0 | 1.0  | 5.0  |      |      |      | 0.35 |      |      |      |      |      |                    |      |      |                      |      | active |
| C98840 |                     | Rem                | 44.0                | 58.0 | 1.0  | 5.0  |      |      |      | 0.35 |      |      |      |      |      |                    |      |      |                      |      | active |

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(1) = Cu + Sum of Named Elements 99.5% min.

(2) = Cu value includes Ag.

(3) = Pb and Ag may be adjusted to modify alloy hardness.