



Application Datasheet

Standard Designation for Cast Copper Alloys

Revision Date: May 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 ⁽¹⁾	21.0	27.0	0.6	2.0		0.50		0.7		0.10		0.50				0.50			active
C98400		Rem ⁽¹⁾	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 ⁽²⁾	62.5	37.5 ⁽³⁾	42.5		0.25		0.10		0.35		0.02			5.5 ⁽³⁾						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.