

C63020 AMS 4590

Chemical Composition

	Element									
	Cu ^(1,2)	Pb	Sn	Zn	Fe	Ni ⁽³⁾	Al	Co	Cr	Mn
(1) Cu + Sum of Named Elements 99.5% min.(2) Cu value includes Ag.(3) Ni value includes Co.										
Min (%)	74.5				4.0	4.2	10.0			
Max (%)		0.03	0.25	0.30	5.5	6.0	11.0	0.20	0.05	1.5

Applicable Specifications

Form	System	Standard	Description
Bar	ASTM	B150/B150M	Aluminum Bronze Rod, Bar And Shapes
Pipe and Tube	ASME	SB315	Copper-silicon Alloy Seamless Pipe And Tube
	ASTM	B315	Seamless Copper Alloy Pipe And Tube
Rod	ASTM	B150/B150M	Aluminum Bronze Rod, Bar And Shapes
Rod, Bar & Shapes	ASME	SB150	Aluminum Bronze Rod, Bar, And Shapes
Shapes	AMS	4590	Extrusions, Nickel-aluminum Bronze, Martensitic, Solution Heat Treated And Tempered
	ASTM	B150/B150M	Aluminum Bronze Rod, Bar And Shapes

