

# ALUMINUM BRONZE (C95900)

## TYPICAL USES

C95900 Aluminum Bronze is for heavier loads under abrasive conditions where impact is not present. Utilized in the tool and die and roll forming industries. C959 is a very popular aluminum bronze alloy.



## MECHANICAL PROPERTIES

Form	Temper Code	Brinell Hardness, 3000 kg load
As Centrifugal Cast	M02	241 Min for Standard
As Continuous Cast	M07	241 Min for Standard
As Sand Cast	M01	241 Min for Standard

\* Measured at room temperature, 68°F (20°C)

## CHEMICAL PROPERTIES

Element					
	Cu(1)	Fe	Ni(2)	Al	Mn
Min (%)		3		12	
Max (%)	Rem	5	0.5	13.5	1.5

(1) Cu + Sum of Named Elements 99.5% min.  
 (2) Ni value includes Co.

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