

Aluminum Bronze C95900

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SINO AL BR
BRONZE

Typical Uses

- Industrial gears, worm drives

Shape/Form

Semi-finished, mill stock or near-net shapes, anode, bar stock, billet/bloom, squares, hex, plate, profile or structural shape, flats/rectangular bar

Similar or Equivalent Specification

Alloy	ASTM	ASARCON	SAE	AMS	Federal	Military	Other
C95900	B505						

Chemical Composition

Alloy	Cu%	Fe%	Ni%	Al%	Mn%
C95900	REMAINDER	3.00-5.00	0.50	12.00-13.50	1.50

Mechanical Properties

Tensile Strength(min)		Yield Strength(at .5% extention under load min)		Elongation(in 2in. or 50mm min, %)	Brinell Hardness(min)	Remarks
		Ksi	MPa			
N/A	N/A	N/A	N/A	N/A	241 (3000 KG)	