

Nickel Silver Bronze C97300

www.sinobronze.com
sales@sinobronze.com
Tel: 0086-28-8625-0130

SINO BRONZE
BRONZE

Typical Uses

- **Architecture** ornamental castings
- **Builders** hardware
- **Industrial** valves

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
C97300	B505						15% NICKEL SILVER

Chemical Composition

Alloy	Cu%	Sn%	Pb%	Zn%	Fe%	Ni%	Sb%	P%	S%	Al%	Si%
C97300	53.00-	1.50-	8.00-	17.00-		11.00-					
	58.00	3.00	11.00	25.00	1.50	14.00	0.35	0.05	0.08	0.005	0.15

Mechanical Properties

Tensile Strength(min)		Yield Strength(at .5% extension under load min)		Elongation(in 2in. or 50mm min, %)	Brinell Hardness(min)	Remarks
Ksi	MPa	Ksi	MPa			
30	207	15	103	8	N/A	