

Nickel Silver Bronze C97600

www.sinobronze.com
sales@sinobronze.com
Tel: 0086-28-8625-0139

SINO ALLOY
BRONZE

Typical Uses

- **Architecture** ornamental castings
- **Builders Hardware** hardware, door hardware for prison doors, window hardware
- **Consumer** piano keys
- **Industrial** pumps, valves
- **Marine** marine furniture
- **Plumbing** sanitary fittings

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
C97600	B505						20% NICKEL SILVER

Chemical Composition

Alloy	Cu%	Sn%	Pb%	Zn%	Fe%	Ni%	Sb%	P%	S%	Al%	Mn%	Si%
C97600	63.00-	3.50-	3.00-	3.00-		19.00-						
	67.00	4.50	5.00	9.00	1.50	21.50	0.25	0.05	0.08	0.005	1.00	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			
40	276	20	138	10	N/A	