



## C76400

Nickel Silver

### Chemical Composition

(%max., unless shown as range or min.)

	Cu(1)	Fe	Pb	Mn	Ni(2)	Zn
Min./Max.	58.5-61.5	0.25	0.05	0.5	16.5-19.5	Rem.
Nominal	60	-	-	-	18	22.6

(1) Cu value includes Ag.

(2) Ni value includes Co.

Note: Cu + Sum of Named Elements, 99.5% min.

### Applicable Specifications

Product	Specification
Bar	ASTM B151
Rod	ASTM B151
Wire	ASTM B206

### Common Fabrication Processes

No information available.

### Fabrication Properties

No information available.

### Mechanical Properties

No information available.

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## Physical Properties

Property	US Customary	Metric
Density	0.315 lb/in <sup>3</sup> at 68 F	8.72 gm/cm <sup>3</sup> @ 20 C
Specific Gravity	8.72	8.72

## Tempers Most Commonly Used

No Information available.

## Typical Uses

### Consumer

Plaques, Holloware, Medallions

## Casting Characteristics

No casting characteristics available for this alloy.