



Metal Alloys Corporation



NICKEL SILVER

EQUIVALENT SPECIFICATIONS

SPECIFICATIONS	DESIGNATION
ISO	CuZn37pb1Sn1
European	CuZn37pb1Sn1
Czech Republic	CuZn37pb1Sn1
Portugal	CuZn37pb1Sn1

UNS C77400 is a nickel-silver copper alloy. Its silvery appearance makes it a highly sought after metal in the jewelry and ornamental areas. Copper alloys are known for their corrosion resistance and tarnish-free surface.

TYPICAL APPLICATIONS:

Product Category

Architecture: Elevator Trim, Handrails, Thresholds

CHEMICAL COMPOSITION

	Cu	Pb	Zn	Ni
Min./Max.	43.0-47.0	0-.09	Rem	9.0-11.0

PHYSICAL PROPERTIES

Density/lb/cu in. at 68° F	0.306
Specific Gravity	8.47

SIZES AVAILABLE :

HOLLOW RODS	Min Bore Size 20 mm and Max OD 100 mm
ROUND RODS/BARS	6mm To 130 mm
HEX	5mm To 60mm
SQUARE	4mm To 60mm
FLAT	5mm Min Thickness and max Width 120mm
PROFILES / SECTIONS	AS per Customer Drawing
BILLETS	Up to 200 mm
INGOTS	AS per Specification

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