



Characteristics and scope of application

- This moderately strong material keeps its good corrosion resistance from low to high temperatures.

Standard designations

- DN designation: Silverin 400
- Alloy number / UNS: 2.4360 / N04400
- Norms: DIN 17743 / DIN 17752 / DIN 17753 / VdTÜV 263 / ASTM B164 / ASTM B564 / QQN 281
- Typical chemical composition: Wire: Ni 65%, Cu 33%, Fe 1.5%, Mn 1%
Bar: Ni 64%, Cu 32%, Fe 2%, Mn 1.2%

Physical properties

Density	Temperature liquidus line	Inflection temperature	Electrical resistivity	Mean coefficient of thermal expansion
kg/dm ³	°C	°C	Ohm mm ² /m	10 ⁻⁶ /K RT to 100°C
8.8	1300	50	0.48	14

Mechanical properties

Ultimate tensile strength	Yield strength	Elongation
MPa	MPa	%
550*	220*	40*

* soft annealed