



Characteristics and scope of application

- This alloy is the missing link between CuNi10 and CuNi23Mn.
- We usually manufacture within a +/-5% tolerance of the electrical resistivity.

Standard designations

- DN designation CuNi15
- Alloy number / UNS - / -
- Norms -
- Typical chemical composition Cu 85%, Ni 15%

Physical properties

Density	Temperature liquidus line	Electrical resistivity	Mean coefficient of thermal expansion
kg/dm ³	°C	Ohm mm ² /m	10 ⁻⁶ /K RT to 300°C
8.9	1130	0.20	16

Mechanical properties

Ultimate tensile strength	Yield strength	Elongation
MPa	MPa	%
310*	-	25*

* soft annealed