

MATERIAL NUMBER 1.8962 · CLASS 1.8

1.8962

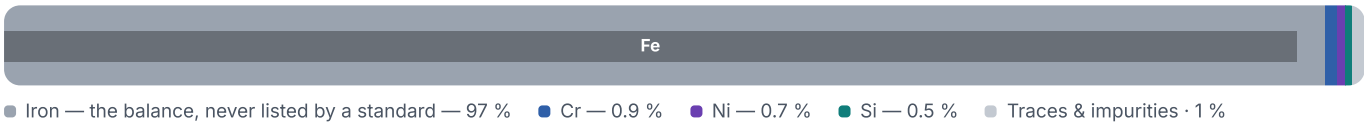
Chemical composition, mechanical and physical property values, and 12 standard designations from 3 regions.

DENSITY 7.85 g/cm³	OTHER DESIGNATIONS 12 in 3 regions	PROPERTY VALUES 9 on file
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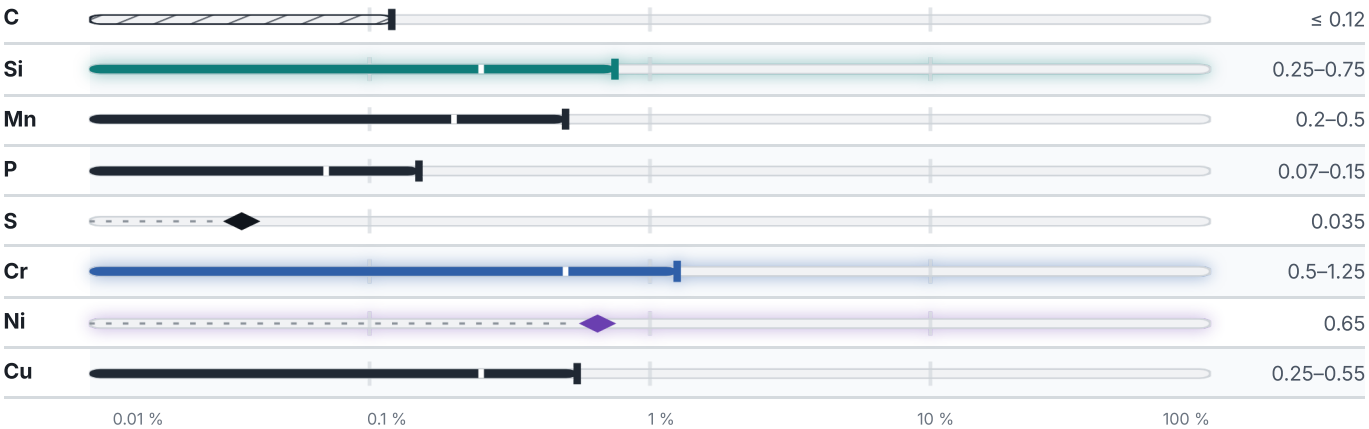
Chemical composition

Mass fraction in %

What this alloy is



Logarithmic scale, 0.01 % to 100 % — every value here compares directly, decade by decade.



The scale is logarithmic, not the element’s raw share of the alloy — the only honest way to fit 0.01 % and 100 % in one picture, and it means every value here can be compared with every other.

Predicted transformation temperatures

Not enough recorded composition to predict a transformation temperature for this grade — missing: Mo.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

12 designations · 11 documented as identical

United States		10	Europe		1
K11430	This grade's own name	uns	9CrNiCuP3-2-4	This grade's own name	din-en
K11510	This grade's own name	uns			
K11535	This grade's own name	uns	Czechia		1
K11538	This grade's own name	uns	15217		csn
K11541	This grade's own name	uns			
K11552	This grade's own name	uns			
K11567	This grade's own name	uns			
K12032	This grade's own name	uns			
K12043	This grade's own name	uns			
K12044	This grade's own name	uns			

Note on use. The data is compiled to the best of our knowledge from publicly available standards and manufacturer documentation. It replaces neither material testing nor an inspection document to EN 10204. Please request a mill certificate to EN 10204 2.1, 3.1 or 3.2 together with your enquiry. The standard in its current valid edition always prevails.

Enquiry about 1.8962

Quotation, availability, mill certificate or a technical question — directly on the material page.

Start an enquiry

DATASHEET ONLINE

View the material page

GRADE SEARCH

Search all grades

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ISSUED

Aug 20, 2026