

MATERIAL NUMBER 2.4660 · CLASS 2.4

2.4660

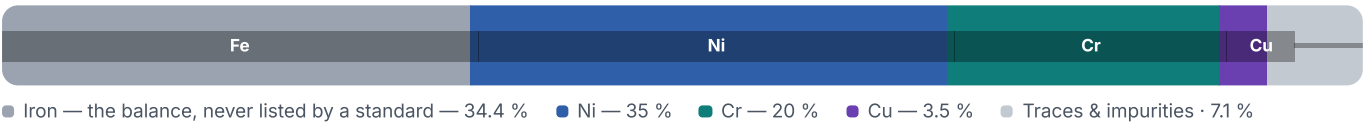
Chemical composition, mechanical and physical property values, and 15 standard designations from 4 regions.

DENSITY 8.1 g/cm ³	OTHER DESIGNATIONS 15 in 4 regions	PROPERTY VALUES 12 on file
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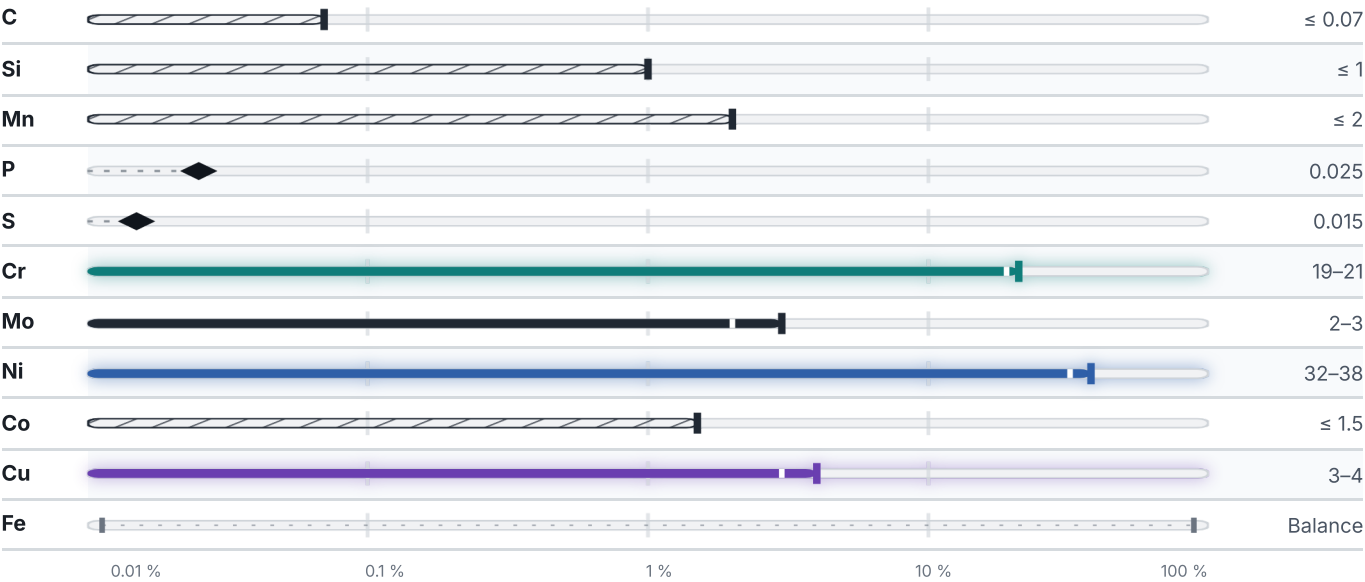
Chemical composition

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

This grade's composition falls outside the published model's validated range (a low-alloy composition window), so no transformation temperature is predicted here.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	8.1	g/cm³

Designations across standards

15 designations · 2 documented as identical

United States		10	International		2
N08020	This grade's own name	uns	FeNi35Cr20Cu4Mo2		iso
A240		astm	NW8020		iso
B 366		astm			
B 463		astm	China		2
B 464		astm	H08020		gb
B 473		astm	NS1403		gb
B462		astm			
B468		astm	Europe		1
B729		astm	NiCr20CuMo	This grade's own name	din-en
B775		astm			

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 2.4660

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

[Start an enquiry](#)

DATASHEET ONLINE	GRADE SEARCH	MATERIAL NO.	ISSUED
View the material page	Search all grades	2.4660	Aug 20, 2026