

MATERIAL NUMBER 2.4060 · CLASS 2.4

Ni 99,6

Material no. 2.4060

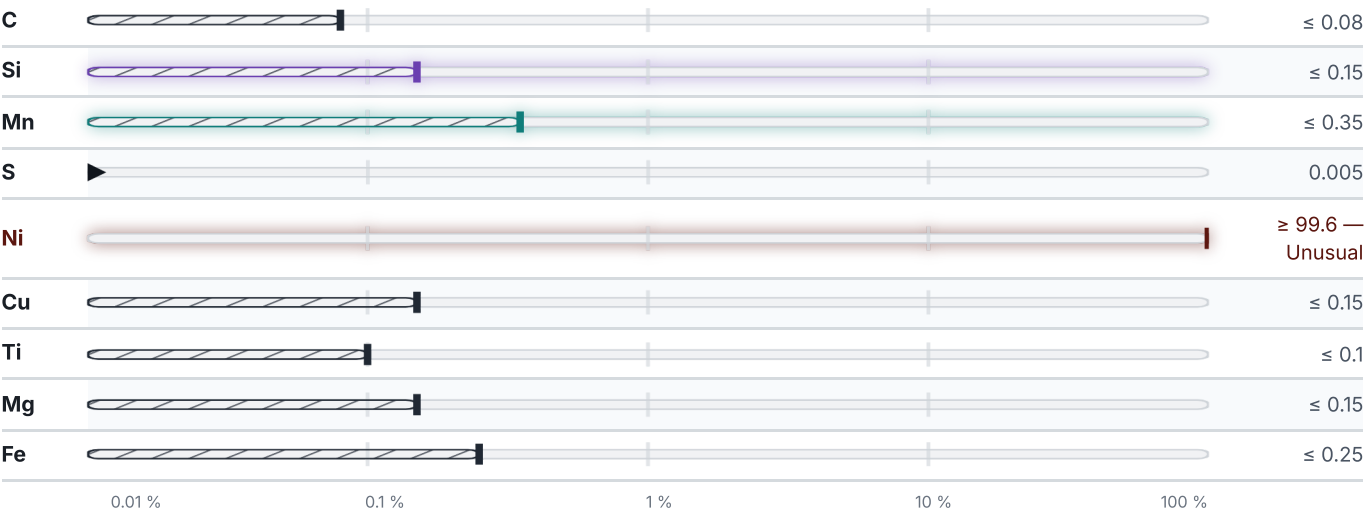
Chemical composition, mechanical and physical property values, and 17 standard designations from 4 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
8.89 g/cm³	17 in 4 regions	10 on file

Chemical composition

Mass fraction in %

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: Ni, Cr, Mo.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	8.89	g/cm³

Designations across standards

17 designations · 1 documented as identical

United States	13	United States / Aerospace	2
N02200	uns	5533	ams
N02201	uns	5553	ams
B 160	astm		
B 161	astm	Europe	1
B 162	astm	Ni 99,6 This grade's own name	din-en
B 163	astm		
B 366	astm	United Kingdom	1
B 546	astm	HR10	bs
B 725	astm		
B 730	astm		
B 751	astm		
B 829	astm		
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 Ni 99,6

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	2.4060	Aug 20, 2026