SteelEquivalents.com

Material datasheet
As of Aug 20, 2026

MATERIAL NUMBER 2.4061 · CLASS 2.4

N02205

Material no. 2.4061

also listed as LC-Ni 99,6

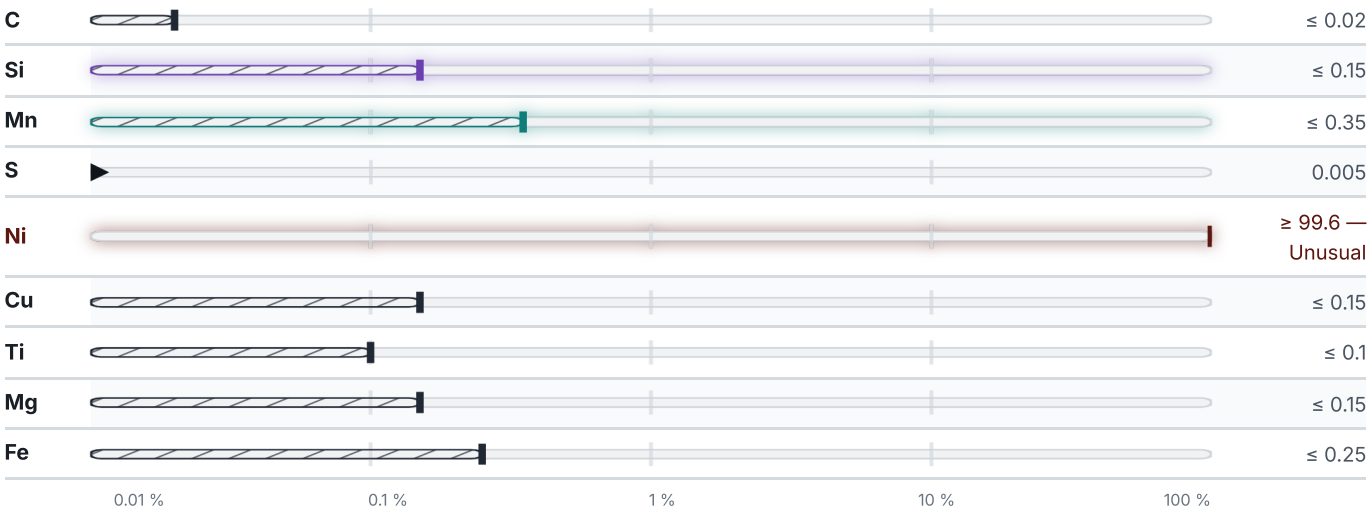
Chemical composition, mechanical and physical property values, and 9 standard designations from 3 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
8.89 g/cm³	**9** in 3 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

9 designations · 2 documented as identical

United States 7

N02201	uns
N02205 This grade's own name	uns
B 163	astm
B 725	astm
B 730	astm
B160	astm
B162	astm

Europe 1

LC-Ni 99,6 This grade's own name	din-en

United States / Aerospace 1

5553	ams

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 N02205

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	2.4061	Aug 20, 2026