

MATERIAL NUMBER 2.4066 · CLASS 2.4

Ni 99,2

Material no. 2.4066

Chemical composition, mechanical and physical property values, and 43 standard designations from 10 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
8.85 g/cm³	43 in 10 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	8.85	g/cm³

Designations across standards

43 designations · 2 documented as identical

United States		14	China		4
N02100	uns		H02200		gb
N02200	uns		H02201		gb
N02201	uns		NS5200		gb
B160	astm		NS5201		gb
B161	astm		Europe		2
B162	astm		Ni 99,2	This grade's own name	din-en
B163	astm		S-Ni 99,2	This grade's own name	din-en
B366	astm		United Kingdom		2
B564	astm		NA 11		bs
B725	astm		NA 12		bs
B730	astm		France		2
B751	astm		Ni-01		afnor
B775	astm		Ni-02		afnor
B829	astm		United States / Aerospace		2
International		10	5533		ams
C-Ni99	iso		5553		ams
C-Ni99-HC	iso		Russia / CIS		2
N5	iso		NP2		gost
NC2100	iso		NP4		gost
NC2100-HC	iso		Poland		1
Ni99,0	iso		L210H21		pn
Ni99.0/LC	iso				
NW2200	iso				
NW2201	iso				
stop odlewany	iso				
Japan		4			
NLCB	jis				
NLCP	jis				
NNCB	jis				
NNCP	jis				

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 99,2

Start an enquiry

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

DATASHEET ONLINE

View the material page

GRADE SEARCH

Search all grades

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ISSUED

Aug 20, 2026