

MATERIAL NUMBER 2.4066 · CLASS 2.4

2.4066

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

DENSITY 8.85 g/cm ³	OTHER DESIGNATIONS 43 in 10 regions	PROPERTY VALUES 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/cm ³

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		
B162	astm	Europe	2
B163	astm	Ni 99,2 This grade's own name	din-en
B366	astm	S-Ni 99,2 This grade's own name	din-en
B564	astm		
B725	astm	United Kingdom	2
B730	astm	NA 11	bs
B751	astm	NA 12	bs
B775	astm		
B829	astm	France	2
		Ni-01	afnor
		Ni-02	afnor
International	10	United States / Aerospace	2
C-Ni99	iso	5533	ams
C-Ni99-HC	iso	5553	ams
N5	iso		
NC2100	iso		
NC2100-HC	iso		
Ni99,0	iso	Russia / CIS	2
Ni99.0/LC	iso	NP2	gost
NW2200	iso	NP4	gost
NW2201	iso		
stop odlewany	iso	Poland	1
		L210H21	pn
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 2.4066

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

MATERIAL NO.

2.4066

ISSUED

Aug 20, 2026