

MATERIAL NUMBER 2.4068 · CLASS 2.4

2.4068

Chemical composition, mechanical and physical property values, and 27 standard designations from 9 regions.

DENSITY 8.89 g/cm ³	OTHER DESIGNATIONS 27 in 9 regions	PROPERTY VALUES 10 on file
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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/cm ³

Designations across standards

27 designations · 1 documented as identical

International	10	United Kingdom	2
C-Ni99	iso	NA 11	bs
C-Ni99-HC	iso	NA 12	bs
N5	iso		
NC2100	iso	France	2
NC2100-HC	iso	Ni-01	afnor
Ni99,0	iso	Ni-02	afnor
Ni99.0/LC	iso		
NW2200	iso	Russia / CIS	2
NW2201	iso	NP2	gost
stop odlewany	iso	NP4	gost
Japan	4	Europe	1
NLCB	jis	LC-Ni 99 This grade's own name	din-en
NLCP	jis		
NNCB	jis	United States	1
NNCP	jis	N02201	uns
China	4	Poland	1
H02200	gb	L210H21	pn
H02201	gb		
NS5200	gb		
NS5201	gb		

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 2.4068

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	2.4068	Aug 20, 2026