

MATERIAL NUMBER 2.4602 · CLASS 2.4

NC 17 DWY

Material no. 2.4602

also listed as NiCr21Mo14W

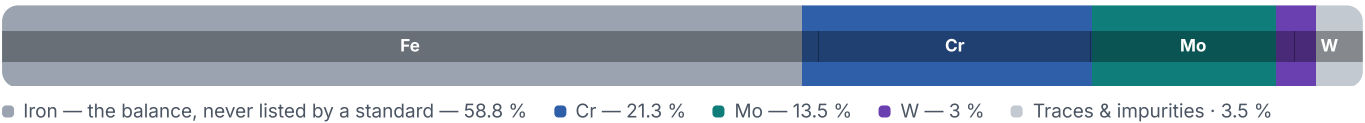
Chemical composition, mechanical and physical property values, and 19 standard designations from 4 regions.

DENSITY 8.63 g/cm³	OTHER DESIGNATIONS 19 in 4 regions	PROPERTY VALUES 13 on file
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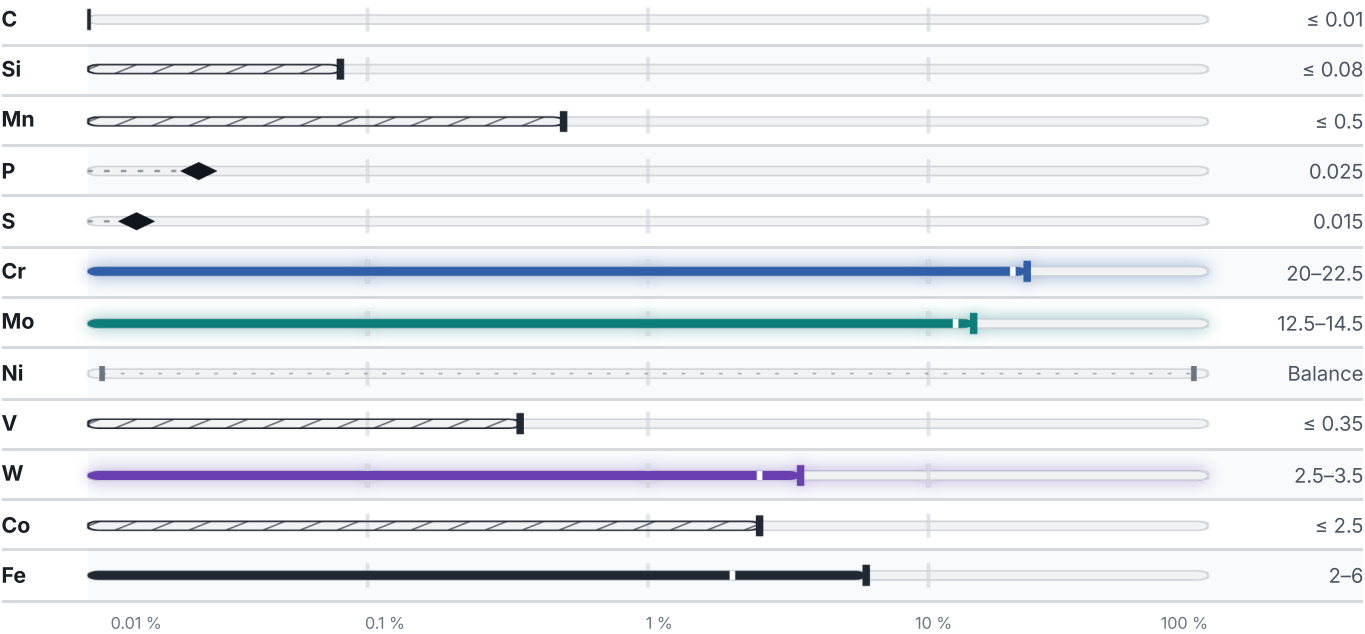
Chemical composition

Mass fraction in %

What this alloy is



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.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	8.63	g/cm ³

Designations across standards

19 designations · 3 documented as identical

United States	15	China	2
N06022 This grade's own name	uns	H06022	gb
N26022 This grade's own name	uns	NS3308	gb
5388	aisi-sae		
5388 C	aisi-sae	Europe	1
B 575	astm	NiCr21Mo14W This grade's own name	din-en
B366	astm		
B462	astm	France	1
B564	astm	NC 17 DWY	afnor
B574	astm		
B619	astm		
B622	astm		
B626	astm		
B775	astm		
B829	astm		
B906	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 NC 17 DWY

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

[Start an enquiry](#)

DATASHEET ONLINE
View the material page

GRADE SEARCH
Search all grades

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ISSUED
Aug 20, 2026