

MATERIAL NUMBER 2.4602 · CLASS 2.4

NiCr21Mo14W

Material no. 2.4602

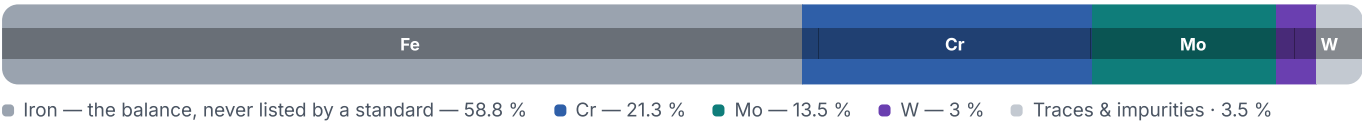
Chemical composition, mechanical and physical property values, and 19 standard designations from 4 regions.

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

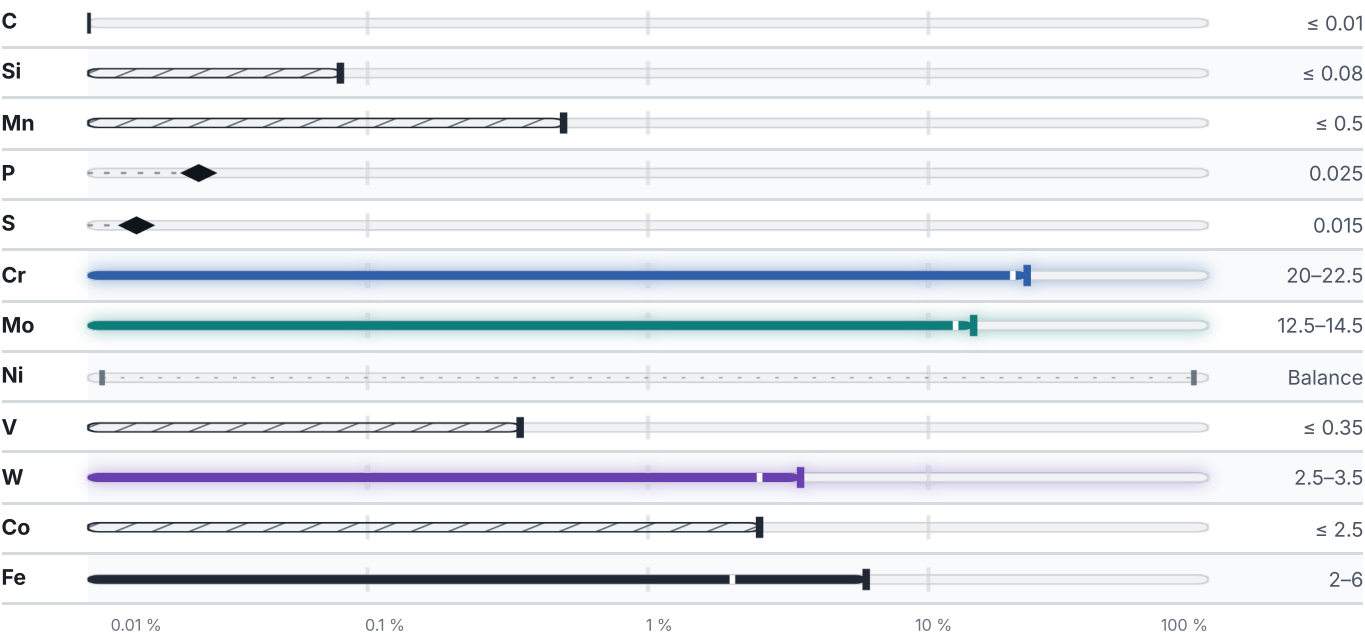
Chemical composition

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/cm³

Designations across standards

19 designations · 3 documented as identical

United States15		China2	
N06022	This grade's own nameuns	H06022	gb
N26022	This grade's own nameuns	NS3308	gb
5388	aisi-sae	Europe1	
5388 C	aisi-sae	NiCr21Mo14W This grade's own namedin-en	
B 575	astm	France1	
B366	astm	NC 17 DWYafnor	
B462	astm		
B564	astm		
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 NiCr21Mo14W

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	2.4602	Aug 20, 2026