

MATERIAL NUMBER 2.4733 · CLASS 2.4

Ni6231

Material no. 2.4733

also listed as NiCr22W14Mo

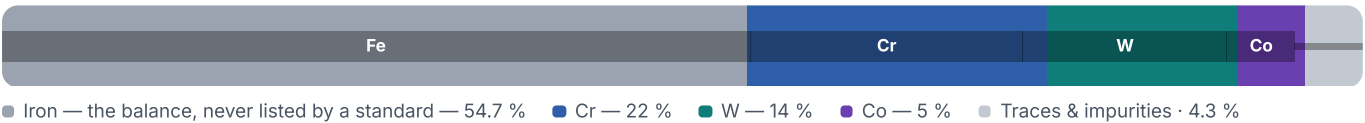
Chemical composition, mechanical and physical property values, and 16 standard designations from 5 regions.

DENSITY 8.97 g/cm ³	OTHER DESIGNATIONS 16 in 5 regions	PROPERTY VALUES 17 on file
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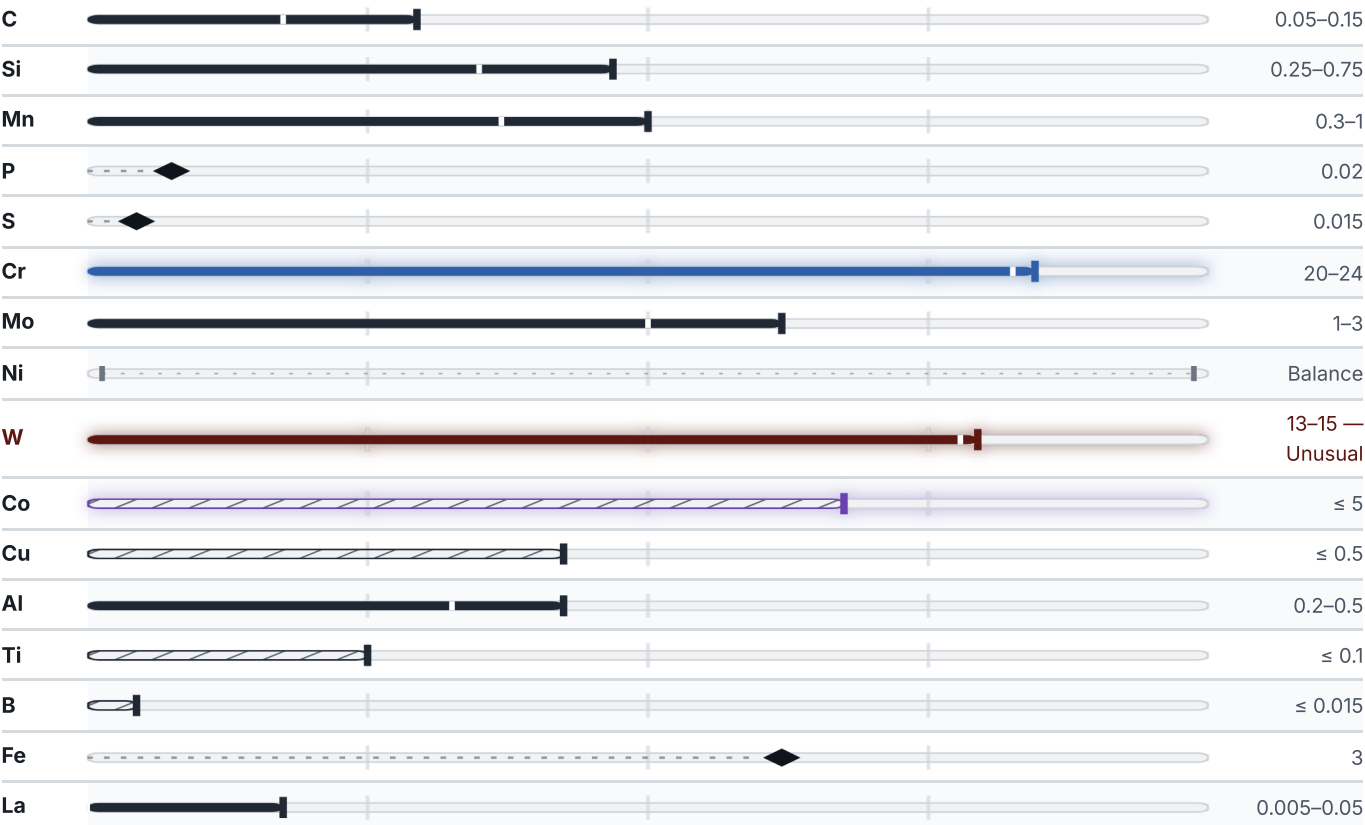
Chemical composition

Mass fraction in %

What this alloy is



Logarithmic scale, 0.01 % to 100 % — every value here compares directly, decade by decade.



0.01 %0.1 %1 %10 %100 %

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	8.97	g/cm³

Designations across standards

16 designations · 2 documented as identical

United States	9	International	2
N06230	uns	Ni6231	iso
N06320	uns	NiCr22W14Mo	iso
B366	astm		
B435	astm	United States / Aerospace	2
B564	astm	5878	ams
B572	astm	5891	ams
B619	astm		
B622	astm	China	2
B626	astm	H06230	gb
		NS3313	gb
		Europe	1
		NiCr22W14Mo	This grade's own name
			din-en

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 Ni6231

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	2.4733	Aug 20, 2026