

MATERIAL NUMBER 2.4819 · CLASS 2.4

NiMo16Cr15W

Material no. 2.4819

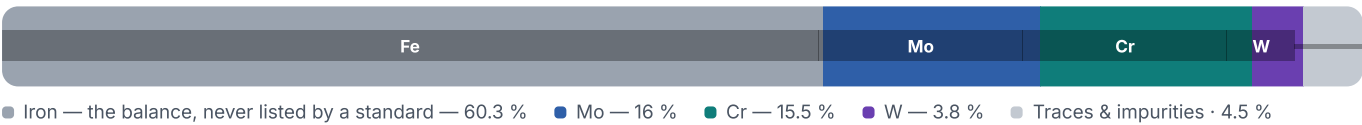
Chemical composition, mechanical and physical property values, and 13 standard designations from 3 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
8.9 g/cm³	13 in 3 regions	14 on file

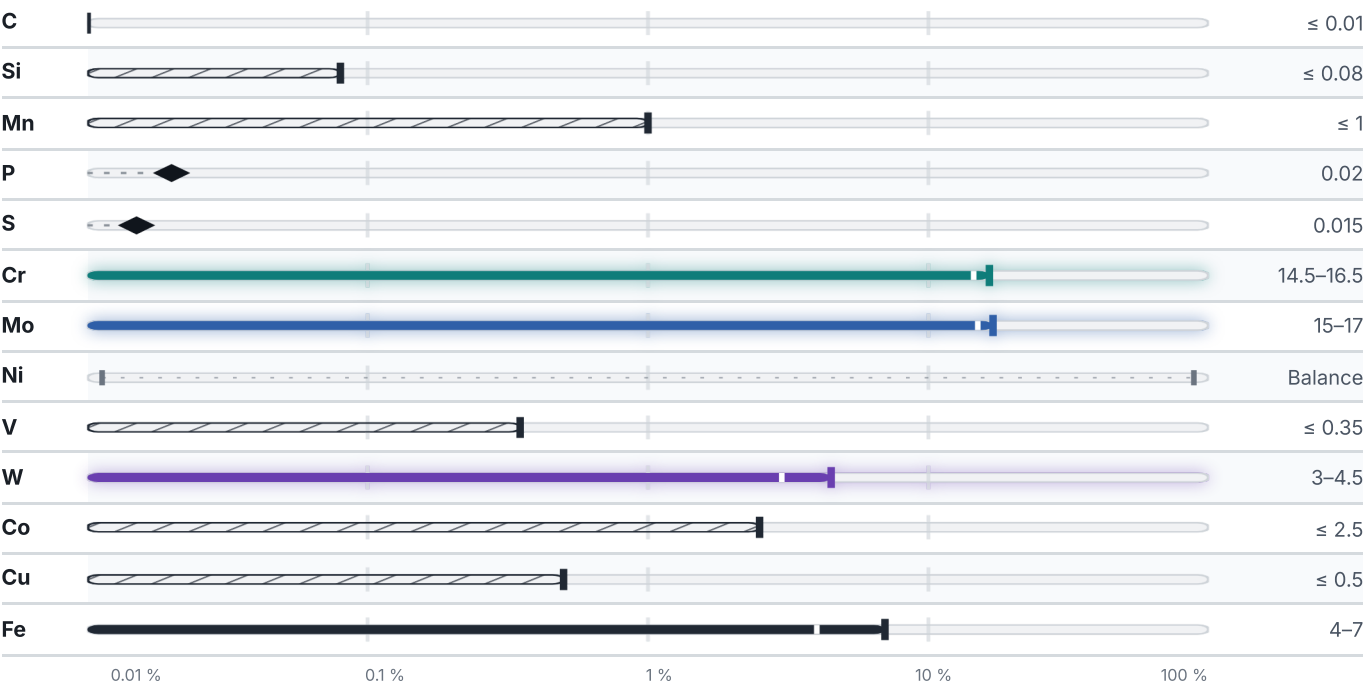
Chemical composition

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	8.9	g/cm³

Designations across standards

13 designations · 2 documented as identical

United States	11	Europe	1
N10276	This grade's own name uns	NiMo16Cr15W	This grade's own name din-en
B366	astm		
B462	astm	United States / Aerospace	1
B564	astm	5750	ams
B574	astm		
B575	astm		
B619	astm		
B622	astm		
B626	astm		
B751	astm		
B775	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 NiMo16Cr15W

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	2.4819	Aug 20, 2026