

MATERIAL NUMBER 2.4819 · CLASS 2.4

2.4819

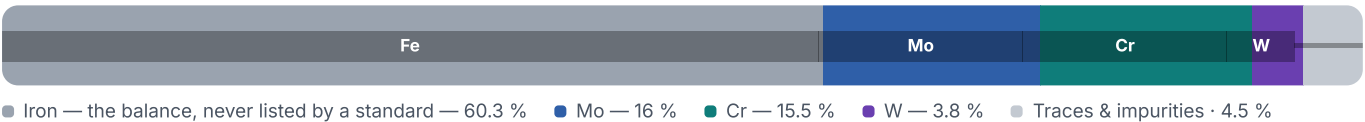
Chemical composition, mechanical and physical property values, and 13 standard designations from 3 regions.

DENSITY 8.9 g/cm ³	OTHER DESIGNATIONS 13 in 3 regions	PROPERTY VALUES 14 on file
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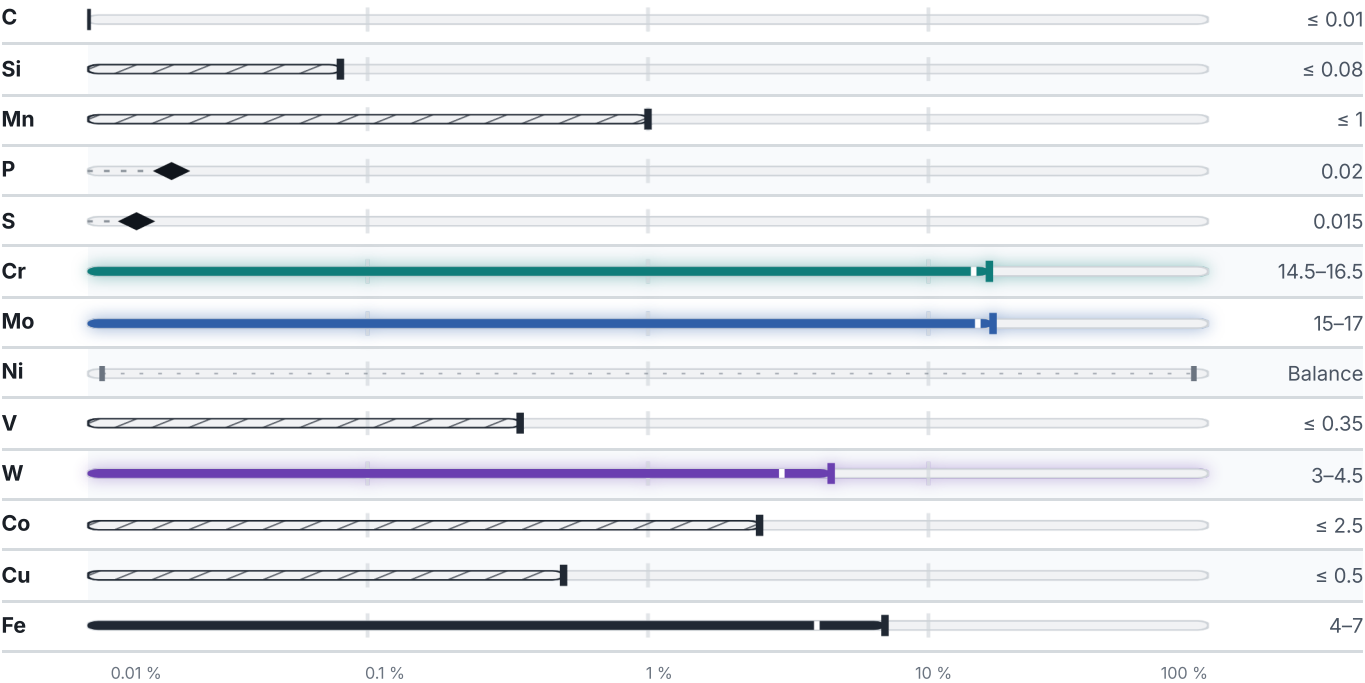
Chemical composition

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	8.9	g/cm ³

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 2.4819

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