

MATERIAL NUMBER 1.4478 · CLASS 1.4

X2NiCrMoN25-21-7

Material no. 1.4478

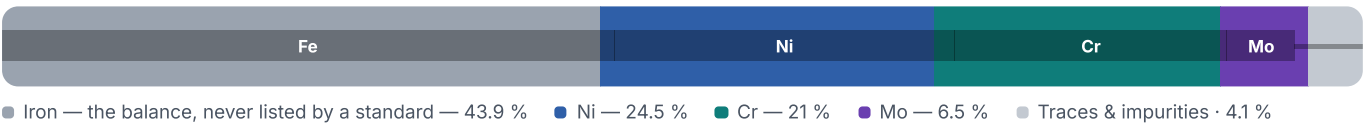
Chemical composition, mechanical and physical property values, and 18 standard designations from 2 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 18 in 2 regions	PROPERTY VALUES 11 on file
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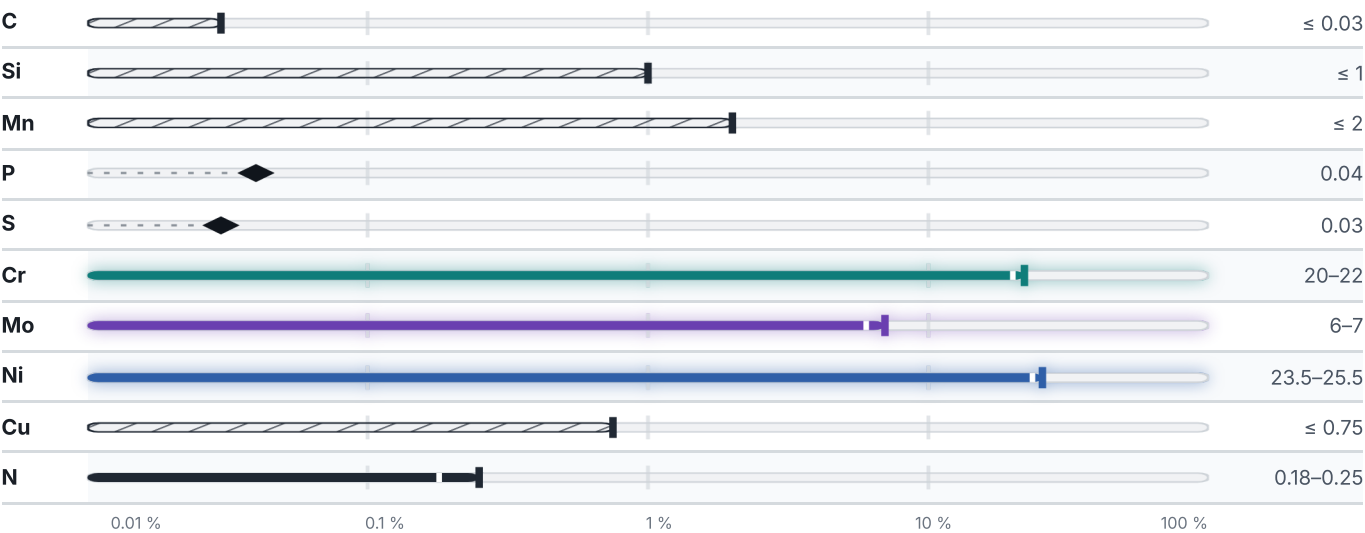
Chemical composition

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

This grade's composition falls outside the published model's validated range (a low-alloy composition window), so no transformation temperature is predicted here.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

18 designations · 2 documented as identical

United States		17	Europe		1
N08367	This grade's own name	uns	X2NiCrMoN25-21-7	This grade's own name	din-en
A182		astm			
A240		astm			
A249		astm			
A276		astm			
A312		astm			
A479		astm			
B366		astm			
B462		astm			
B472		astm			
B564		astm			
B675		astm			
B676		astm			
B688		astm			
B690		astm			
B691		astm			
B804		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 X2NiCrMoN25-21-7

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	1.4478	Aug 20, 2026