

MATERIAL NUMBER 1.4480 · CLASS 1.4

X6CrNiMo26-4-2

Material no. 1.4480

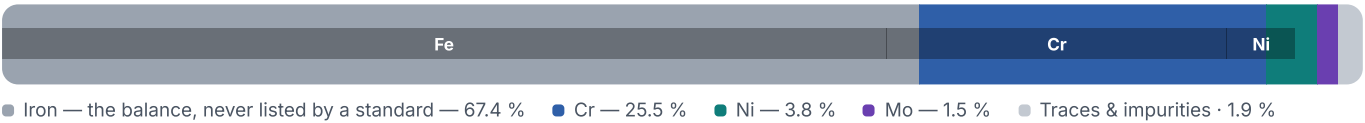
Chemical composition, mechanical and physical property values, and 13 standard designations from 4 regions.

DENSITY 7.85 g/cm³	OTHER DESIGNATIONS 13 in 4 regions	PROPERTY VALUES 9 on file
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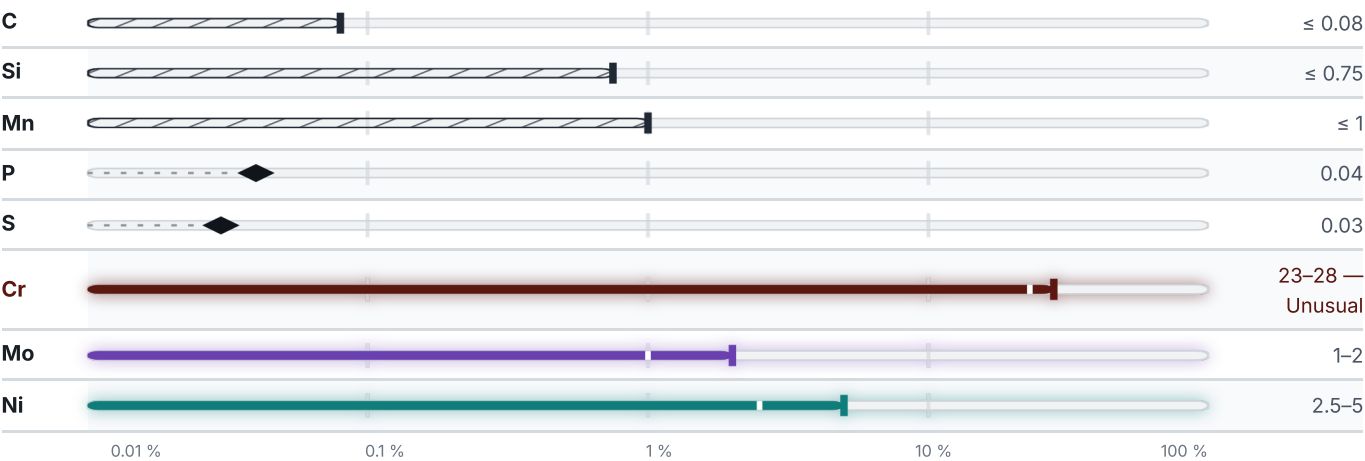
Chemical composition

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

13 designations · 3 documented as identical

United States10		Europe1	
S32900	This grade's own nameuns	X6CrNiMo26-4-2	This grade's own namedin-en
329	This grade's own nameaisi-sae		
A1022	astm	Japan1	
A240	astm	SUS 329J1	jis
A480	astm		
A789	astm	China1	
A790	astm	0Cr26Ni5Mo2	gb
A928	astm		
A949	astm		
F2215	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 X6CrNiMo26-4-2

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	1.4480	Aug 20, 2026