

MATERIAL NUMBER 1.4944 · CLASS 1.4

X6NiCrTiMoV26-15

Material no. 1.4944

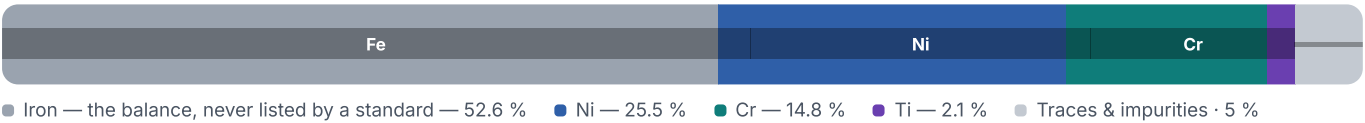
Chemical composition, mechanical and physical property values, and 15 standard designations from 3 regions.

DENSITY 7.95 g/cm³	OTHER DESIGNATIONS 15 in 3 regions	PROPERTY VALUES 13 on file
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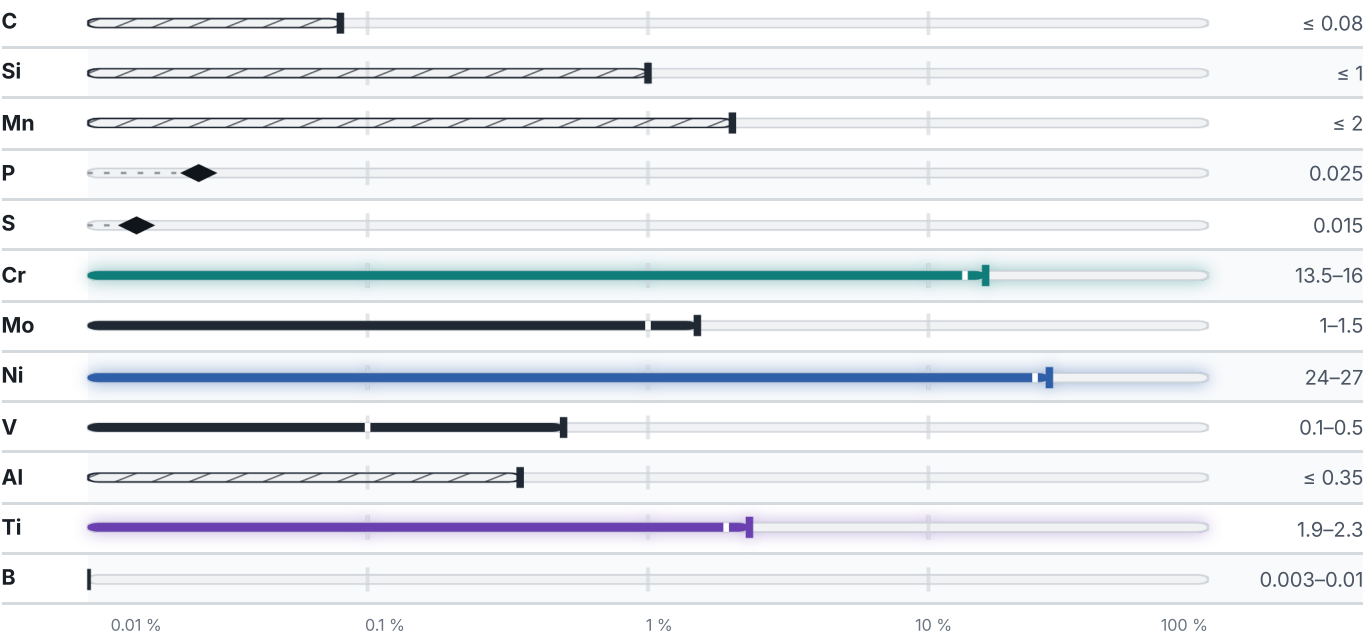
Chemical composition

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	7.95	g/cm³

Designations across standards

15 designations · 3 documented as identical

United States / Aerospace10		United States4	
5525	ams	S66286 This grade's own name	uns
5723	ams	660 This grade's own name	aisi-sae
5726	ams	A453	astm
5731	ams	A638	astm
5732	ams	Europe1	
5734	ams		
5737	ams		
5737	ams		
5853	ams	X6NiCrTiMoV26-15 This grade's own name	din-en
5858	ams		
5895	ams		

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 X6NiCrTiMoV26-15

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	1.4944	Aug 20, 2026