

MATERIAL NUMBER 1.4943 · CLASS 1.4

1.4943

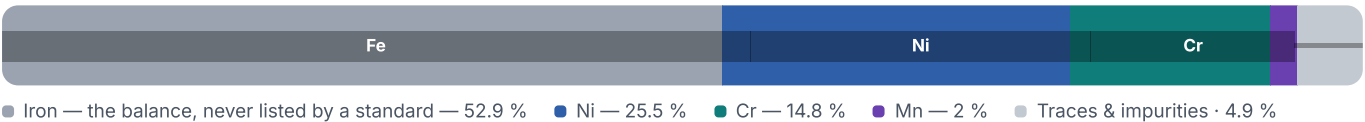
Chemical composition, mechanical and physical property values, and 17 standard designations from 3 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 17 in 3 regions	PROPERTY VALUES 13 on file
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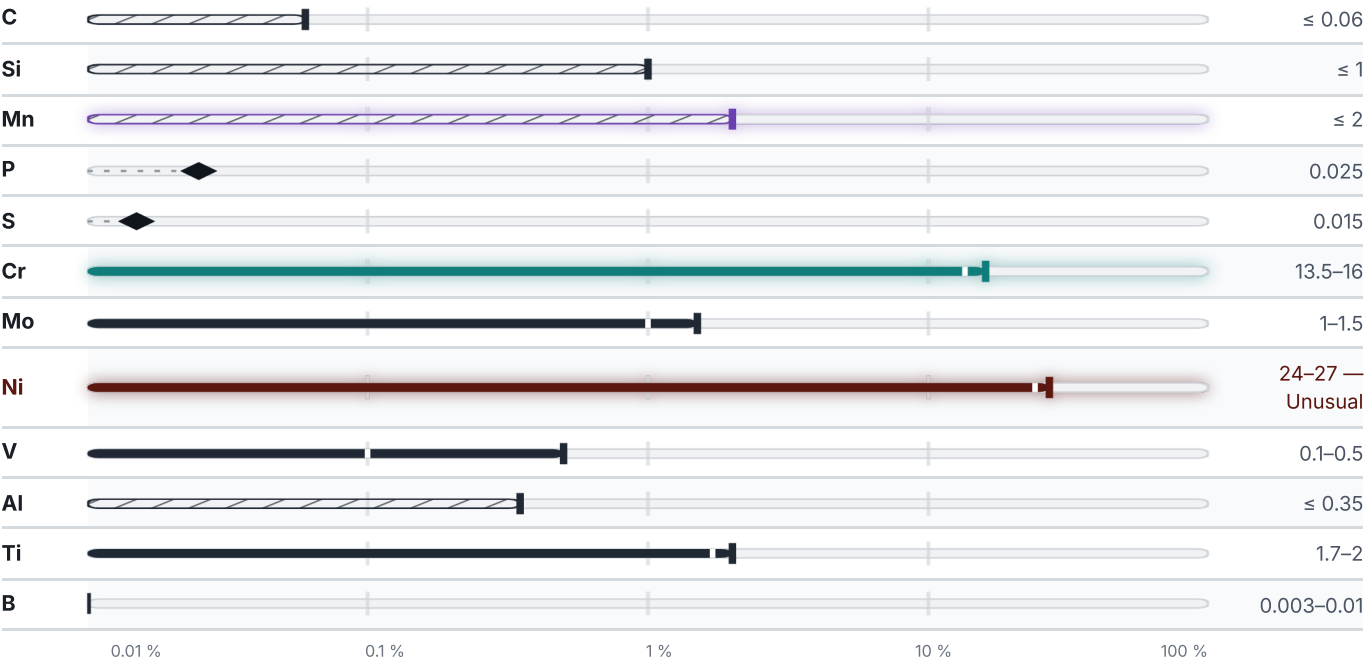
Chemical composition

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	7.85	g/cm ³

Designations across standards

17 designations · 5 documented as identical

United States / Aerospace		10	United States		5
5525	ams		S66286	This grade's own name	uns
5723	ams		S66545	This grade's own name	uns
5726	ams		660	This grade's own name	aisi-sae
5731	ams		A453		astm
5732	ams		A638		astm
5734	ams				
5737	ams		Europe		2
5853	ams		X4NiCrTi25-15	This grade's own name	din-en
5858	ams		X4NiCrTiMoV26-15	This grade's own name	din-en
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 1.4943

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	1.4943	Aug 20, 2026