

MATERIAL NUMBER 1.4984 · CLASS 1.4

1.4984

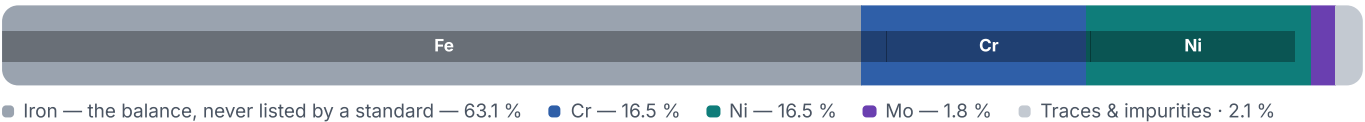
Chemical composition, mechanical and physical property values, and 64 standard designations from 3 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 64 in 3 regions	PROPERTY VALUES 9 on file
--	--	-------------------------------------

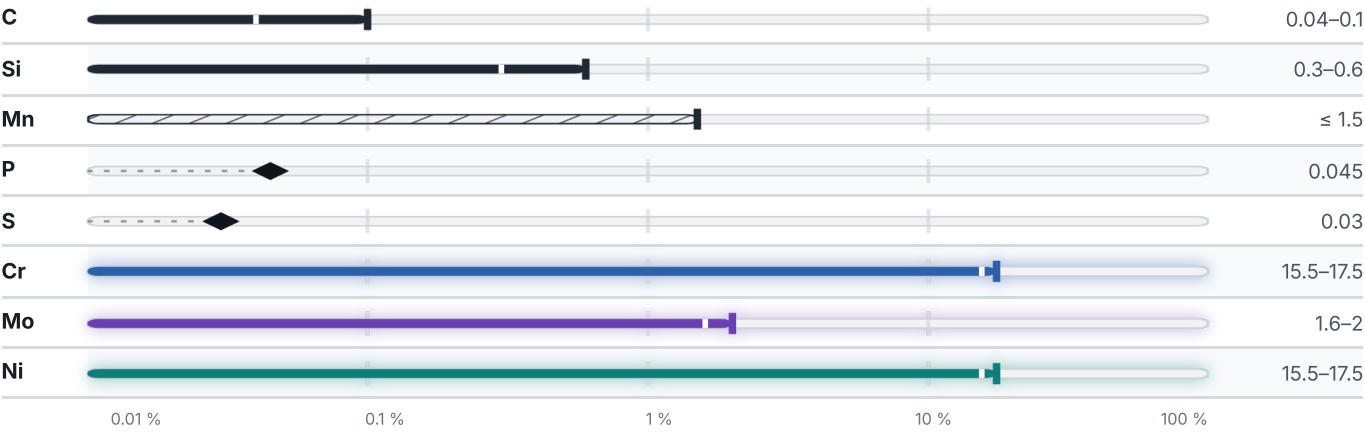
Chemical composition

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

64 designations · 0 documented as identical

United States	56	A965	astm
S31600	uns	A988	astm
S31603	uns	F 138	astm
30316	aisi-sae	F1667	astm
316	aisi-sae	F2215	astm
A 167	astm	F2281	astm
A 479	astm	F3184	astm
A1012	astm	F593	astm
A1022	astm	F594	astm
A1049	astm	F738	astm
A182	astm	F836	astm
A193	astm	F837	astm
A194	astm	F879	astm
A213	astm	F899	astm
A240	astm	F957	astm
A249	astm	United States / Aerospace	
A264	astm		7
A269	astm	5507	ams
A270	astm	5524	ams
A271	astm	5573	ams
A276	astm	5648	ams
A312	astm	5653	ams
A313	astm	5690	ams
A314	astm	5691	ams
A320	astm	Brazil	
A336	astm		1
A358	astm	316	abnt
A368	astm		
A376	astm		
A403	astm		
A409	astm		
A430	astm		
A580	astm		
A632	astm		
A666	astm		
A688	astm		
A793	astm		
A813	astm		
A814	astm		
A826	astm		
A831	astm		
A943	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 1.4984

Quotation, availability, mill certificate or a technical question — directly on the material page.

[Start an enquiry](#)

DATASHEET ONLINE
View the material page

GRADE SEARCH
Search all grades

MATERIAL NO.
1.4984

ISSUED
Aug 20, 2026