

MATERIAL NUMBER 2.4669 · CLASS 2.4

2.4669

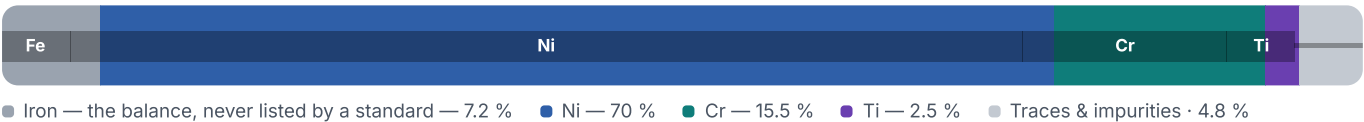
Chemical composition, mechanical and physical property values, and 23 standard designations from 7 regions.

DENSITY 8.2 g/cm³	OTHER DESIGNATIONS 23 in 7 regions	PROPERTY VALUES 14 on file
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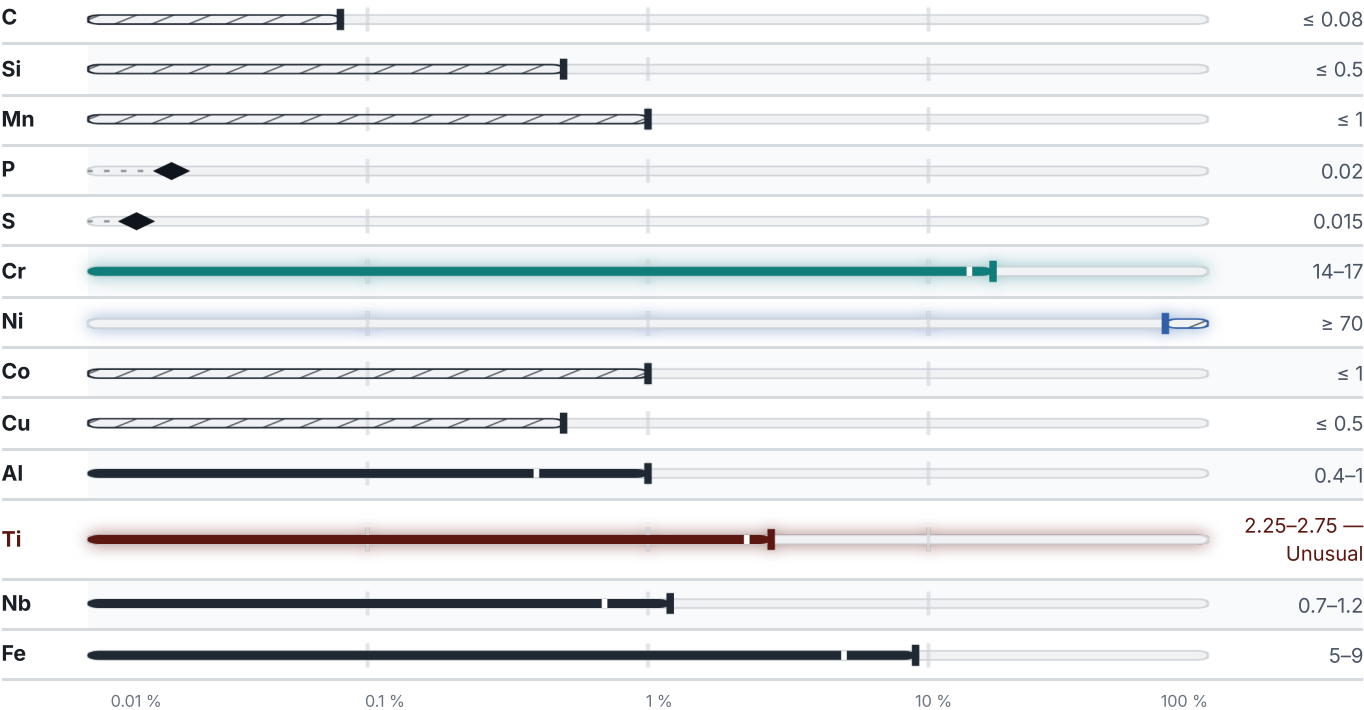
Chemical composition

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

Not enough recorded composition to predict a transformation temperature for this grade — missing: Ni, Mo.

Physical properties 1 values

PROPERTY	VALUE	UNIT
Density	8.2	g/cm ³

Designations across standards 23 designations · 4 documented as identical

United States / Aerospace	10	Europe	2
5542	ams	NiCr15Fe7Ti2Al This grade's own name	din-en
5598	ams	NiCr15Fe7TiAl This grade's own name	din-en
5667	ams		
5668	ams	United Kingdom	1
5669	ams	HR505	bs
5670	ams		
5671	ams	France	1
5698	ams	NC 15 Fe TNb	afnor
5699	ams		
5747	ams	International	1
		NW7750	iso
United States	7		
N07750 This grade's own name	uns	Japan	1
N07752	uns	NCF750	jis
5542G	aisi-sae		
688 This grade's own name	aisi-sae		
B 637	astm		
Inconel® X-750	astm		
N07750	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 2.4669

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	2.4669	Aug 20, 2026