

MATERIAL NUMBER 1.4835 · CLASS 1.4

X7CrNiSiNCe21-11

Material no. 1.4835

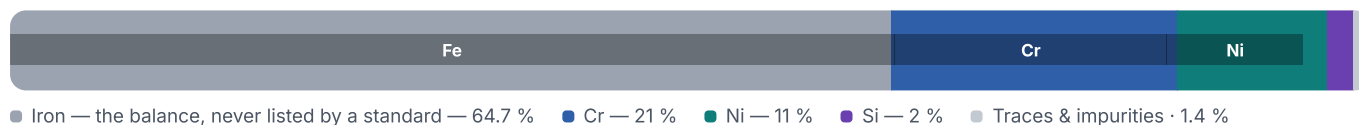
Chemical composition, mechanical and physical property values, and 12 standard designations from 4 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
7.8 g/cm ³	12 in 4 regions	10 on file

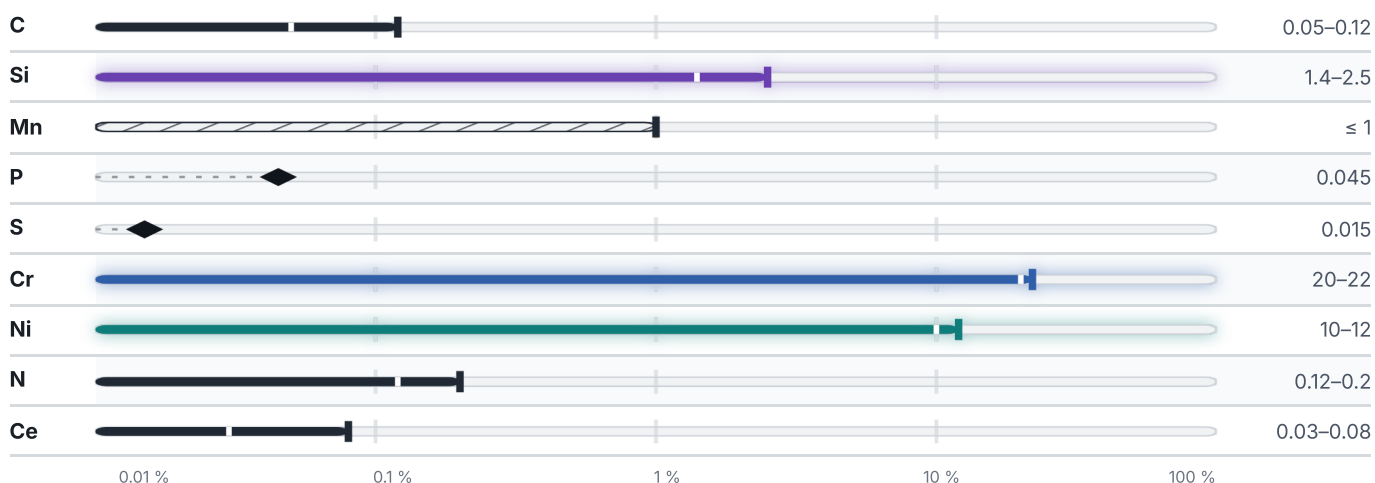
Chemical composition

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

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

Mechanical properties		1 values across 1 conditions
SOLUTION ANNEALED	HB	
Solution annealed	210	

Physical properties			1 values
PROPERTY	VALUE	UNIT	
Density	7.8	g/cm³	

Designations across standards			12 designations · 4 documented as identical		
United States		8	Europe		2
S30815	This grade's own name	uns	X7CrNiSiNCe21-11	This grade's own name	din-en
253MA	This grade's own name	aisi-sae	X9CrNiSiNCe21-11-2	This grade's own name	din-en
S30815		aisi-sae	International		1
A182		astm	X7CrNiSiNCe21-11		iso
A240		astm	Sweden		1
A276		astm	2368		ss
A312		astm			
A479		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 X7CrNiSiNc21-11

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	1.4835	Aug 20, 2026