

MATERIAL NUMBER 1.2210 · CLASS 1.2

F.5221

Material no. 1.2210

also listed as 115CrV3

Chemical composition, mechanical and physical property values, and 18 standard designations from 13 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
7.85 g/cm ³	18 in 13 regions	8 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: Ni, Mo.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

18 designations · 3 documented as identical

United States	3	Spain	1
T61202 This grade's own name	uns	F.5221	une
L2 This grade's own name	aisi-sae	Japan	1
L2 przybliż	aisi-sae	SKS7 przybliż.	jis
Poland	3	China	1
NC4	pn	CrV	gb
NW1	pn	Italy	1
stal srebrna	pn	115CrV3KU	uni
Russia / CIS	2	Czechia	1
11ChF	gost	19421	csn
11XΦ	gost	Slovakia	1
Europe	1	19 421	stn
115CrV3 This grade's own name	din-en	Serbia	1
United Kingdom	1	Č.4141	srps
1407	bs		
France	1		
115CrV3	afnor		

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 F.5221

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	1.2210	Aug 20, 2026