

MATERIAL NUMBER 1.3566 · CLASS 1.3

15CrMo4

Material no. 1.3566

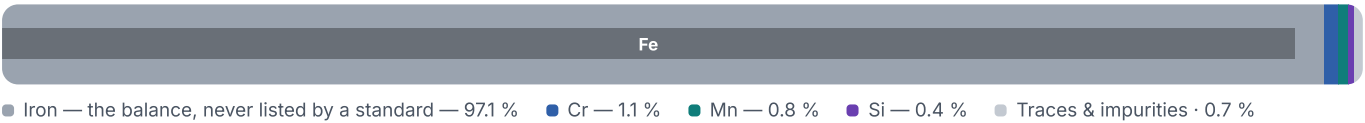
Chemical composition, mechanical and physical property values, and 13 standard designations from 9 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 13 in 9 regions	PROPERTY VALUES 11 on file
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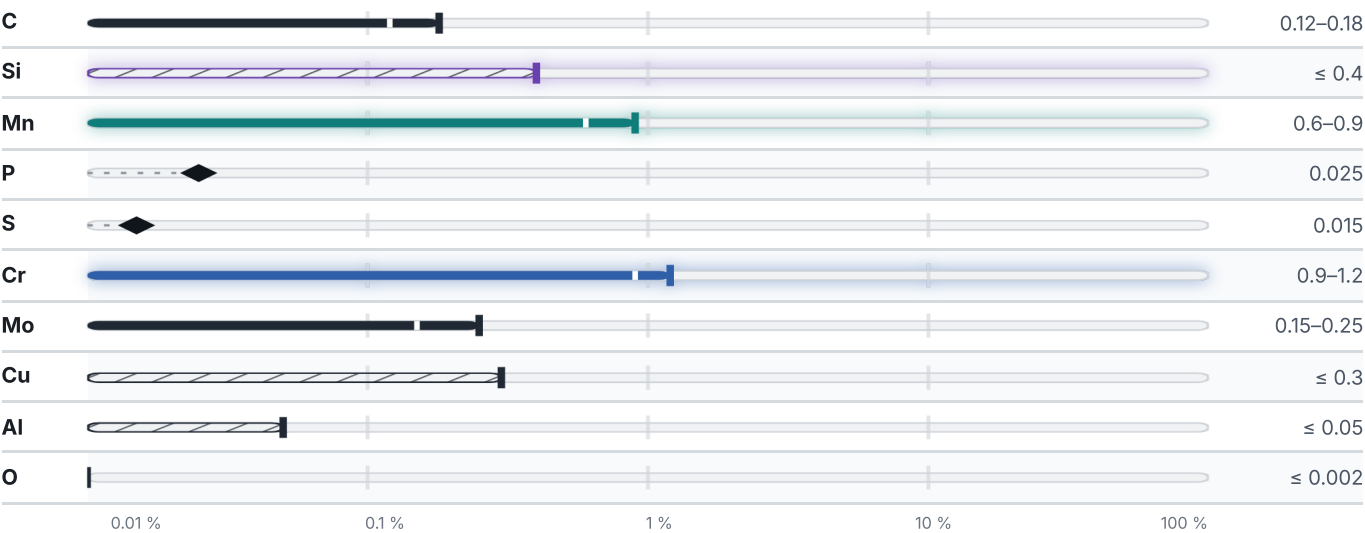
Chemical composition

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.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

13 designations · 1 documented as identical

Spain	4	France	1
18 CrMo 4	une	18 CD 4	afnor
A-1550	une	International	1
CMO	une	15CrMo4	iso
F-1550	une		
Poland	2	Czechia	1
15HGM	pn	15 124	csn
18HGM	pn	Hungary	1
Europe	1	BCMo 2	msz
15CrMo4 This grade's own name	din-en	Romania	1
United Kingdom	1	21MoMnCr12	stas
708M20	bs		

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 15CrMo4

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	1.3566	Aug 20, 2026