

MATERIAL NUMBER 1.5069 · CLASS 1.5

H13400

Material no. 1.5069

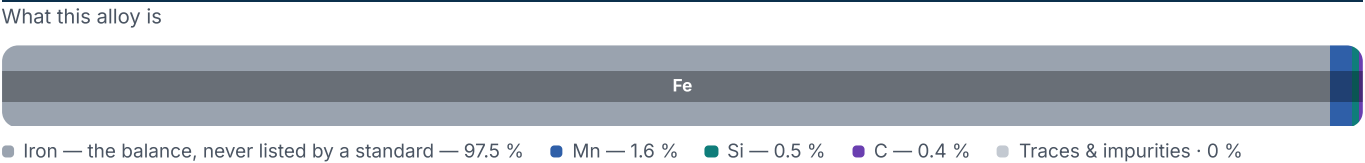
also listed as 36Mn7

Chemical composition, mechanical and physical property values, and 12 standard designations from 7 regions.

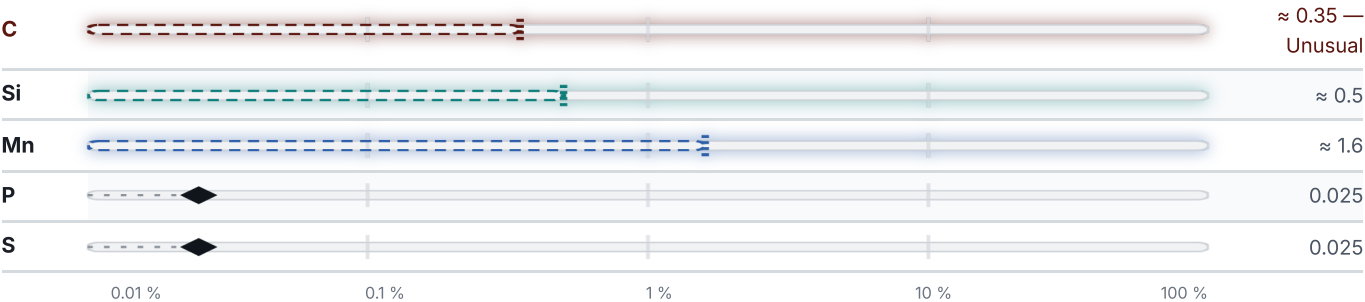
DENSITY 7.85 g/cm³	OTHER DESIGNATIONS 12 in 7 regions	PROPERTY VALUES 6 on file
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Chemical composition

Mass fraction in %



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, Cr, Mo.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

12 designations · 5 documented as identical

United States	6	Japan	1
G13350	This grade's own nameuns	SMn443	jis
G13400	uns		
H13400	This grade's own nameuns	China	1
1335	This grade's own nameaisi-sae	40Mn2	gb
1340	aisi-sae		
1340H	This grade's own nameaisi-sae	Russia / CIS	1
		40Г2	gost
Europe	1	Czechia	1
36Mn7	This grade's own namedin-en	14 240	csn
France	1		
40M5	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 H13400

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	1.5069	Aug 20, 2026