

MATERIAL NUMBER 1.5027 · CLASS 1.5

Č.2331

Material no. 1.5027

also listed as 60Si7

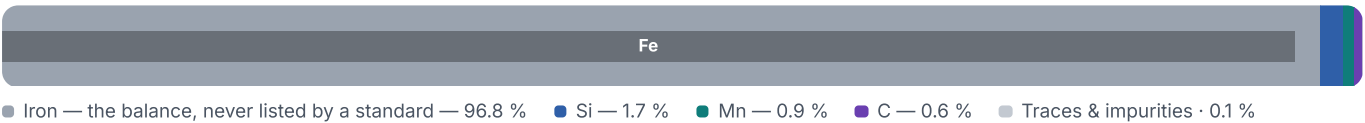
Chemical composition, mechanical and physical property values, and 18 standard designations from 11 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 18 in 11 regions	PROPERTY VALUES 6 on file
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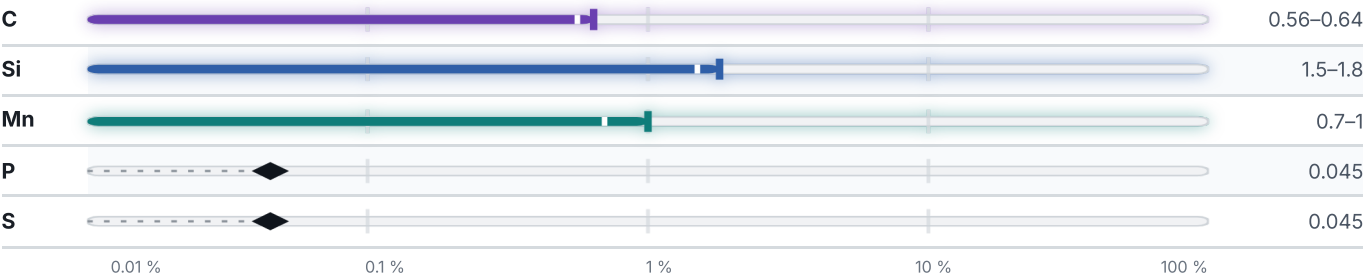
Chemical composition

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, Cr, Mo.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

18 designations · 5 documented as identical

United States	4	Poland	2
G92600	This grade's own name uns	60S2	pn
H92600	This grade's own name uns	60S2A	pn
9260	This grade's own name aisi-sae	Europe	1
9260H	This grade's own name aisi-sae	60Si7	This grade's own name din-en
France	2	International	1
60 SC 7	afnor	59Si7	iso
61SC7	afnor	Russia / CIS	1
Japan	2	60S2A	gost
SUP6	jis	Italy	1
SUP7	jis	60Si7	uni
China	2	Latin America	1
60Si2Mn	gb	9260	copant
60Si2MnA	gb	Serbia	1
		Č.2331	srps

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 Č.2331

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	1.5027	Aug 20, 2026