

MATERIAL NUMBER 1.5028 · CLASS 1.5

1.5028

Chemical composition, mechanical and physical property values, and 17 standard designations from 11 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 17 in 11 regions	PROPERTY VALUES 6 on file
--	---	-------------------------------------

Chemical composition

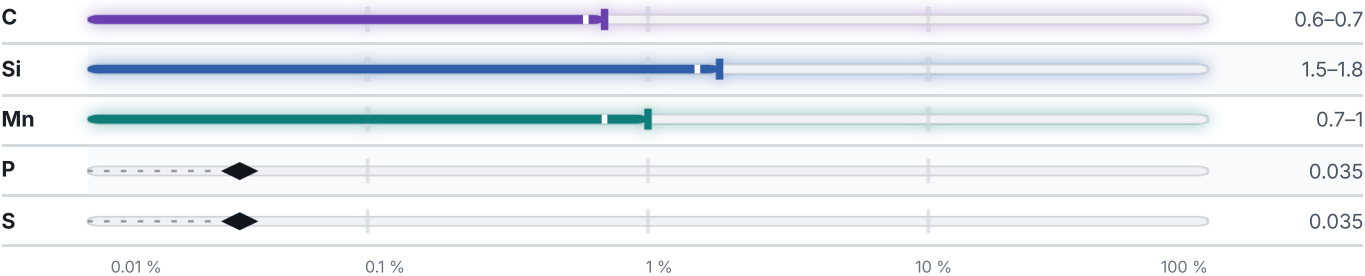
Mass fraction in %

What this alloy is



● Iron — the balance, never listed by a standard — 96.8 % ● Si — 1.7 % ● Mn — 0.9 % ● C — 0.6 % ● Traces & impurities · 0.1 %

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

17 designations · 5 documented as identical

United States		4	Europe		1	
G92600	This grade's own name	uns	65Si7	This grade's own name	din-en	
H92600	This grade's own name	uns				
9260	This grade's own name	aisi-sae	France			1
9260H	This grade's own name	aisi-sae	61SC7			afnor
Japan		2	International			1
SUP6		jis	59Si7			iso
SUP7		jis				
China		2	Russia / CIS			1
60Si2Mn		gb	60S2A			gost
60Si2MnA		gb	Italy			1
Poland		2	60Si7			uni
60S2		pn	Czechia			1
60S2A		pn	13270			csn
			Serbia			1
			Č.2332			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 1.5028
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	1.5028	Aug 20, 2026