

MATERIAL NUMBER 1.2826 · CLASS 1.2

1.2826

Chemical composition, mechanical and physical property values, and 15 standard designations from 10 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 15 in 10 regions	PROPERTY VALUES 7 on file
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Chemical composition

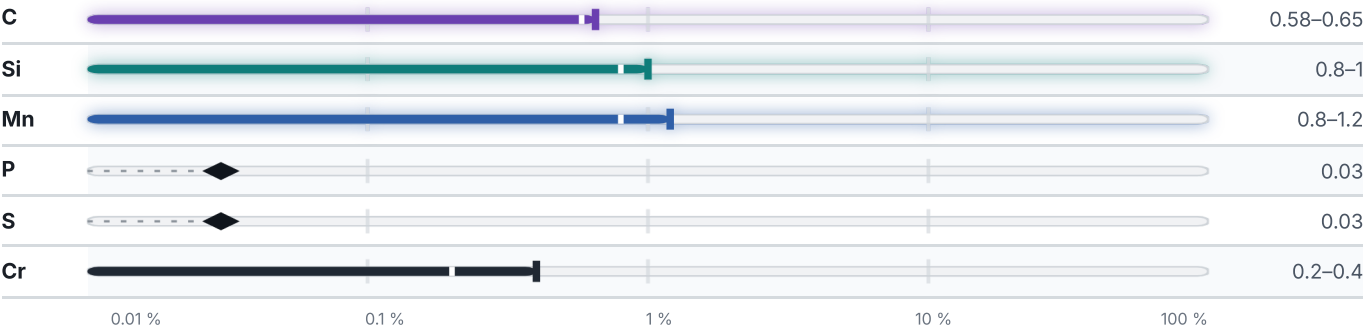
Mass fraction in %

What this alloy is



● Iron — the balance, never listed by a standard — 97.1 % ● Mn — 1 % ● Si — 0.9 % ● C — 0.6 % ● Traces & impurities · 0.4 %

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/cm ³

Designations across standards

15 designations · 1 documented as identical

Poland	3	Europe	1
60S2A	pn	60MnSiCr4	This grade's own name din-en
60SG	pn		
60SGH	pn	United Kingdom	1
United States	2	251H60	bs
9260	aisi-sae	France	1
G92600	aisi-sae	61SiCr7	afnor
Japan	2	International	1
SUP6	jis	60MnSiCr4	iso
SUP7	jis		
Russia / CIS	2	China	1
60S2A	gost	60Si2Mn	gb
60C2A	gost	Bulgaria	1
		60S2A	bds

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 1.2826

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	1.2826	Aug 20, 2026