

MATERIAL NUMBER 1.0128 · CLASS 1.0

S275JRC

Material no. 1.0128

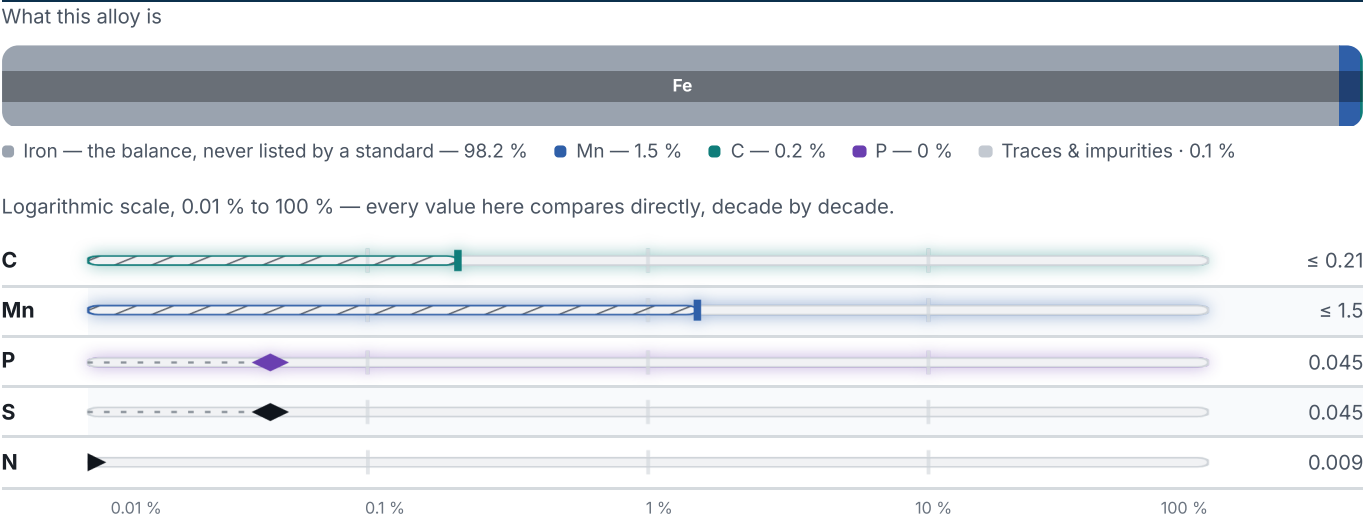
also listed as QSt 44-2

Chemical composition, mechanical and physical property values, and 8 standard designations from 6 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 8 in 6 regions	PROPERTY VALUES 6 on file
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Chemical composition

Mass fraction in %



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: Si, Ni, Cr, Mo.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

8 designations · 3 documented as identical

Europe	3	Czechia	1
QSt 44-2	This grade's own name din-en	11443	csn
S275JRC	This grade's own name din-en		
St 44-2	This grade's own name din-en	Slovakia	1
		11 443	stn
United Kingdom	1	Belgium	1
43B	bs	AE275-B	nbn
France	1		
E28-2	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 S275JRC

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	1.0128	Aug 20, 2026