

MATERIAL NUMBER 1.0250 · CLASS 1.0

StE 320-3 Z

Material no. 1.0250

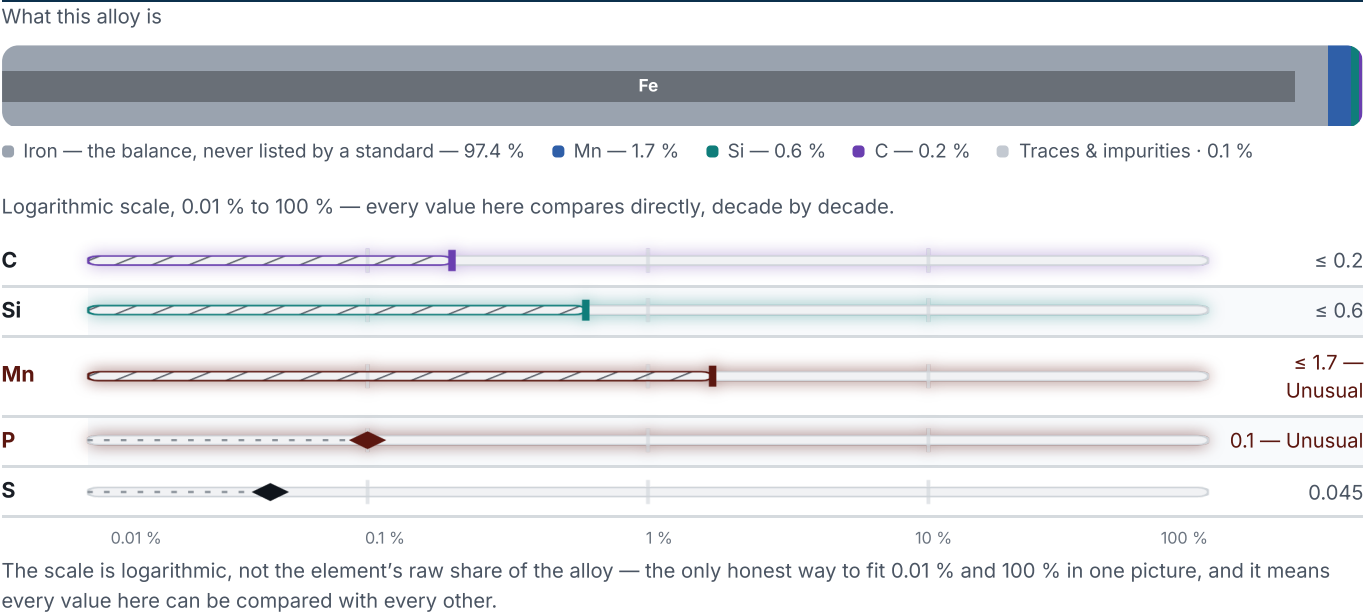
also listed as S320GD

Chemical composition, mechanical and physical property values, and 3 standard designations from 1 regions.

DENSITY 7.85 g/cm³	OTHER DESIGNATIONS 3 in 1 regions	PROPERTY VALUES 9 on file
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Chemical composition

Mass fraction in %



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

3 designations · 2 documented as identical

Europe	3
FeE320G	din-en
S320GD This grade's own name	din-en
StE 320-3 Z This grade's own name	din-en

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 StE 320-3 Z

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	1.0250	Aug 20, 2026