

MATERIAL NUMBER 1.1046 · CLASS 1.1

L290Q0

Material no. 1.1046

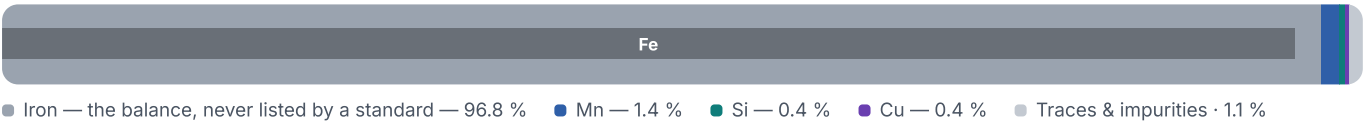
Chemical composition, mechanical and physical property values, and 1 standard designations from 1 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 1 in 1 regions	PROPERTY VALUES 16 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

computed from composition · °C

PREDICTED AE3 823 °C	PREDICTED AE1 716 °C	PREDICTED ACM 384 °C	PREDICTED BS 563 °C
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Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

1 designations · 1 documented as identical

Europe	1
L290Q0 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 L290Q0

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	1.1046	Aug 20, 2026