

MATERIAL NUMBER 1.1283 · CLASS 1.1

C98D2

Material no. 1.1283

Chemical composition, mechanical and physical property values, and 6 standard designations from 5 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 6 in 5 regions	PROPERTY VALUES 12 on file
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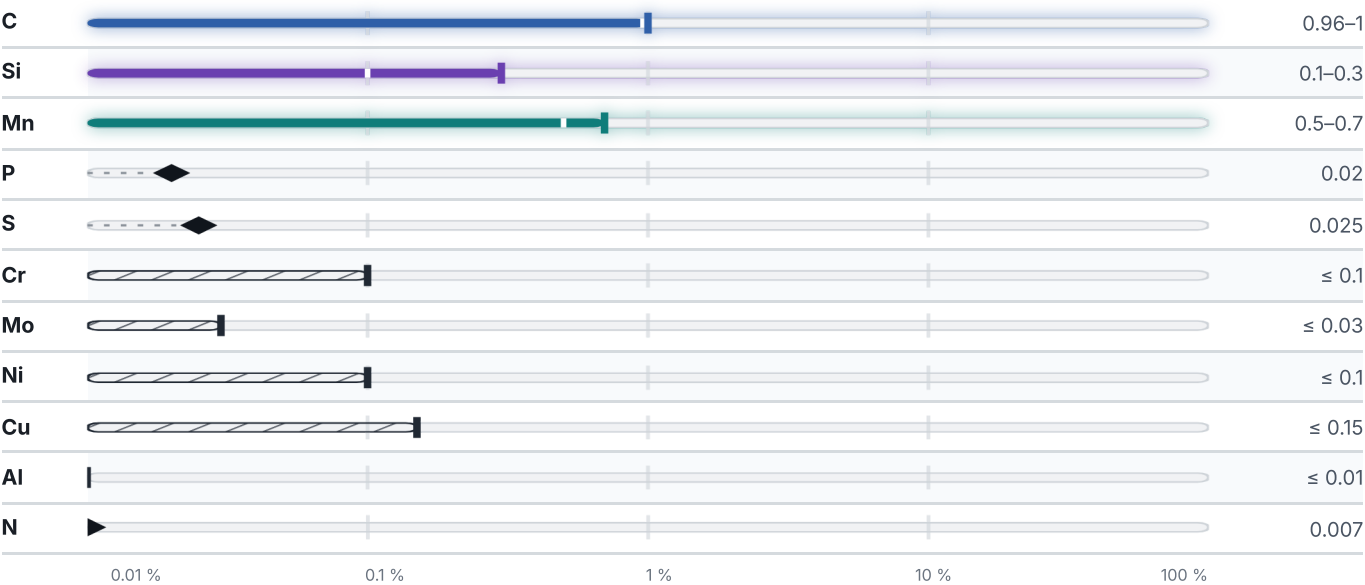
Chemical composition

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

This grade's composition falls outside the published model's validated range (a low-alloy composition window), so no

transformation temperature is predicted here.

Physical properties1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards6 designations · 1 documented as identical

United States	2	United Kingdom	1
G10950	uns	CS95	bs
1095	aisi-sae	Japan	1
Europe	1	SK 4	jis
C98D2	This grade's own name	Brazil	1
	din-en	1095	abnt

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 C98D2

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	1.1283	Aug 20, 2026