

MATERIAL NUMBER EN-JS1103

EN-JS1103

Chemical composition, mechanical and physical property values, and 29 standard designations from 22 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 29 in 22 regions	PROPERTY VALUES 1 on file
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Chemical composition

Mass fraction in %

No chemical composition is on file for this material number.
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Predicted transformation temperatures

Not enough recorded composition to predict a transformation temperature for this grade — missing: C, Mn, Si, Ni, Cr, Mo.
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Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

29 designations · 2 documented as identical

Europe	2	China	2
EN-GJS-700-2C	This grade's own name din-en	QT700-18	gb
GGG-70	This grade's own name din-en	QT700-2	gb
United Kingdom	2	Russia / CIS	2
700/2	bs	VCH70	gost
SNG 700	bs	B470	gost
Spain	2	Poland	2
FGE70-2	une	Zs70002	pn
FGS 70-2	une	ZS7002	pn

Austria	2
GGG700	onorm
SG70	onorm
United States	1
100-70-03	aisi-sae
France	1
FGS 700-2	afnor
International	1
700-2	iso
Japan	1
FCD700	jis
Italy	1
GS 700-2	uni
Sweden	1
07 37-01	ss
Czechia	1
422307	csn

Latin America	1
FMNP70002	copant
Hungary	1
GoV70	msz
Australia / New Zealand	1
700-2	as-nzs
Romania	1
FGN70-3	stas
Bulgaria	1
700-2	bds
Belgium	1
FNG70-2	nbn
Netherlands	1
GN70	nen
Finland	1
GRP700	sfs

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 EN-JS1103

Quotation, availability, mill certificate or a technical question — directly on the material page.

[Start an enquiry](#)

DATASHEET ONLINE

View the material page

GRADE SEARCH

Search all grades

MATERIAL NO.

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ISSUED

Aug 20, 2026