

MATERIAL NUMBER EN-JS1072

EN-JS1072

Chemical composition, mechanical and physical property values, and 31 standard designations from 18 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 31 in 18 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.	

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

Physical properties			1 values
PROPERTY	VALUE	UNIT	
Density	7.85	g/cm³	

Designations across standards	31 designations · 2 documented as identical
France5	United Kingdom2
400/17afnor	420-12bs
FCS 400-12afnor	SNG 420bs
FGS370-17afnor	International2
FGS400-12afnor	400-12iso
FGS400-15afnor	400-15iso
Europe2	Japan2
EN-GJS-400-15U This grade's own namedin-en	FCD40jis
GGG-40 This grade's own namedin-en	FCD400jis

China	2	Spain	1
QT400-15	gb	FGE 38-17	une
QT400-18	gb		
Russia / CIS	2	Czechia	1
VCH40	gost	422304	csn
B440	gost		
Italy	2	Poland	1
GS 370-17	uni	Zs40015	pn
GS400-12	uni		
Sweden	2	Bulgaria	1
07 17-02	ss	380-17	bds
0717-00	ss		
Australia / New Zealand	2	Austria	1
0717-02	as-nzs	SG38	onorm
300-17	as-nzs		
United States	1	Belgium	1
60-40-18	aisi-sae	FNG38-17	nbn
		Finland	1
		GRP400	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-JS1072

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

[Start an enquiry](#)

DATASHEET ONLINE

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GRADE SEARCH

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ISSUED

Aug 20, 2026