

MATERIAL NUMBER EN-JS1030

EN-JS1030

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.

Mechanical properties

4 values across 1 conditions

CONDITION · DIMENSION	RM N/mm ²	RE N/mm ²	A5 %	HB
Casting, GOST 7293-85	400	250	15	—
GOST 7293-85	—	—	—	140–202

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

31 designations · 2 documented as identical

France	5	Sweden	2
400/17	afnor	07 17-02	ss
FCS 400-12	afnor	0717-00	ss
FGS370-17	afnor		
FGS400-12	afnor	Australia / New Zealand	2
FGS400-15	afnor	0717-02	as-nzs
		300-17	as-nzs
Europe	2		
EN-GJS-400-15 This grade's own name	din-en	United States	1
GGG-40 This grade's own name	din-en	60-40-18	aisi-sae
United Kingdom	2	Spain	1
420-12	bs	FGE 38-17	une
SNG 420	bs		
		Czechia	1
International	2	422304	csn
400-12	iso		
400-15	iso	Poland	1
		Zs40015	pn
Japan	2		
FCD40	jis	Bulgaria	1
FCD400	jis	380-17	bds
China	2	Austria	1
QT400-15	gb	SG38	onorm
QT400-18	gb		
		Belgium	1
Russia / CIS	2	FNG38-17	nbn
VCH40	gost		
B440	gost	Finland	1
		GRP400	sfs
Italy	2		
GS 370-17	uni		
GS400-12	uni		

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-JS1030

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	EN-JS1030	Aug 20, 2026