

MATERIAL NUMBER EN-JS1060

Grade 600/3

Material no. EN-JS1060

also listed as EN-GJS-600-3

Chemical composition, mechanical and physical property values, and 32 standard designations from 21 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
7.85 g/cm ³	32 in 21 regions	1 on file

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	600	370	3	—
GOST 7293-85	—	—	—	192–277

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

32 designations · 3 documented as identical

Europe	3	Spain	1
EN-GJS-600-3 This grade's own name	din-en	FGE60-2	une
GGG-60 This grade's own name	din-en		
Grade 600/3 This grade's own name	din-en	International	1
		600-3	iso
United Kingdom	3	China	1
600/3	bs	QT600-3	gb
600/7	bs		
SNG 600	bs	Sweden	1
		07 32-03	ss
United States	2	Czechia	1
80-55-06	aisi-sae	422306	csn
80-60-03	aisi-sae		
France	2	Latin America	1
FGS 600-3	afnor	FMNP65003	copant
FGS600-2	afnor		
Japan	2	Hungary	1
FCD60	jis	GoV60	msz
FCD600	jis		
Russia / CIS	2	Australia / New Zealand	1
VCH60	gost	600-3	as-nzs
B460	gost	Bulgaria	1
		600-2	bds
Italy	2	Belgium	1
GS600-2	uni	FNG60-2	nbn
GS600-3	uni		
Poland	2	Netherlands	1
Zs60003	pn	GN60	nen
ZS6002	pn		
Austria	2	Finland	1
GGG600	onorm	GRP600	sfs
SG60	onorm		

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 Grade 600/3

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