

MATERIAL NUMBER EN-JL1030

FC20

Material no. EN-JL1030

also listed as EN-GJL-200

Chemical composition, mechanical and physical property values, and 37 standard designations from 22 regions.

DENSITY 7.85 g/cm³	OTHER DESIGNATIONS 37 in 22 regions	PROPERTY VALUES 2 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			2 values
PROPERTY	VALUE	UNIT	
Density	7.85	g/cm³	
nu	0.26		

Designations across standards	37 designations · 3 documented as identical
United States5	United Kingdom3
F12101 This grade's own name uns	200bs
A48-30Baisi-sae	220bs
Class30Baisi-sae	Grade 220bs
No 30 Baisi-sae	
No.30aisi-sae	

France	3	International	1
FGL200	afnor	200	iso
Ft 20 D	afnor		
Ft20	afnor	China	1
		HT200	gb
Sweden	3	Italy	1
0120	ss	G20	uni
0120-00	ss		
O120	ss	Czechia	1
Europe	2	422420	csn
EN-GJL-200	This grade's own name	Latin America	1
GG-20	This grade's own name	FG200	copant
Japan	2	Hungary	1
FC20	jis	OV20	msz
FC200	jis		
		Romania	1
Russia / CIS	2	FC200	stas
SCH20	gost		
C420	gost	Australia / New Zealand	1
		T220	as-nzs
Poland	2		
Z120	pn	Bulgaria	1
ZI200	pn	Vch20	bds
Austria	2	Belgium	1
GG20	onorm	FGG20	nbn
GG200	onorm		
		Netherlands	1
Spain	1	GG20	nen
FG20	une		
		Taiwan	1
		FC200	cns

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 FC20

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-JL1030	Aug 20, 2026