

MATERIAL NUMBER EN-JL1020

F11701

Material no. EN-JL1020

also listed as EN-GJL-150

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

DENSITY 7.85 g/cm ³	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/cm ³
nu	0.26	

Designations across standards

37 designations · 4 documented as identical

United States	6	United Kingdom	3
F11401 This grade's own name	uns	150	bs
F11701 This grade's own name	uns	Gr.150	bs
A48-25B	aisi-sae	Grade 150	bs
C1.25B	aisi-sae		
No 25 B	aisi-sae		
No.25	aisi-sae		

Sweden	3	China	1
0115	ss	HT150	gb
0115-00	ss		
O115	ss	Italy	1
Europe	2	G15	uni
EN-GJL-150 This grade's own name	din-en	Czechia	1
GG-15 This grade's own name	din-en	422415	csn
France	2	Latin America	1
FGL150	afnor	FG150	copant
Ft 15 D	afnor		
Japan	2	Hungary	1
FC15	jis	OV15	msz
FC150	jis	Romania	1
Russia / CIS	2	FC150	stas
SCH15	gost	Australia / New Zealand	1
C415	gost	T150	as-nzs
Poland	2	Bulgaria	1
Z115	pn	Vch15	bds
Z1150	pn		
Austria	2	Belgium	1
GG15	onorm	FGG15	nbn
GG150	onorm	Netherlands	1
Spain	1	GG15	nen
FG15	une	Taiwan	1
International	1	FC150	cns
150	iso		

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 F11701

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

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ISSUED

Aug 20, 2026