

MATERIAL NUMBER EN-JL1020

C1.25B

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	Czechia	1
GG-15	This grade's own name	422415	csn
France	2	Latin America	1
FGL150	afnor	FG150	copant
Ft 15 D	afnor	Hungary	1
Japan	2	OV15	msz
FC15	jis	Romania	1
FC150	jis	FC150	stas
Russia / CIS	2	Australia / New Zealand	1
SCH15	gost	T150	as-nzs
C415	gost	Bulgaria	1
Poland	2	Vch15	bds
Z115	pn	Belgium	1
Z1150	pn	FGG15	nbn
Austria	2	Netherlands	1
GG15	onorm	GG15	nen
GG150	onorm	Taiwan	1
Spain	1	FC150	cns
FG15	une		
International	1		
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 C1.25B

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-JL1020	Aug 20, 2026