

MATERIAL NUMBER EN-JL1020

Z115

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/cm³	
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
		G15	uni
Europe	2	Czechia	1
EN-GJL-150 This grade's own name	din-en	422415	csn
GG-15 This grade's own name	din-en		
		Latin America	1
France	2	FG150	copant
FGL150	afnor		
Ft 15 D	afnor	Hungary	1
		OV15	msz
Japan	2		
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		
Z1150	pn	Belgium	1
		FGG15	nbn
Austria	2		
GG15	onorm	Netherlands	1
GG150	onorm	GG15	nen
Spain	1	Taiwan	1
FG15	une	FC150	cns
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 Z115

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