

MATERIAL NUMBER EN-JL1030

Z120

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/cm ³	OTHER DESIGNATIONS 37 in 22 regions	PROPERTY VALUES 2 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.

Physical properties

2 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³
nu	0.26	

Designations across standards

37 designations · 3 documented as identical

United States	5	United Kingdom	3
F12101 This grade's own name	uns	200	bs
A48-30B	aisi-sae	220	bs
Class30B	aisi-sae	Grade 220	bs
No 30 B	aisi-sae		
No.30	aisi-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 din-en	Latin America	1
GG-20	This grade's own name din-en	FG200	copant
Japan	2	Hungary	1
FC20	jis	OV20	msz
FC200	jis		
Russia / CIS	2	Romania	1
SCH20	gost	FC200	stas
C420	gost		
Poland	2	Australia / New Zealand	1
Z120	pn	T220	as-nzs
ZI200	pn		
Austria	2	Bulgaria	1
GG20	onorm	Vch20	bds
GG200	onorm	Belgium	1
		FGG20	nbn
Spain	1	Netherlands	1
FG20	une	GG20	nen
		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 Z120

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