

MATERIAL NUMBER EN-JM1130

B35-10

Material no. EN-JM1130

also listed as EN-GJMB-350-10

Chemical composition, mechanical and physical property values, and 13 standard designations from 11 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
7.85 g/cm ³	13 in 11 regions	1 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.

Mechanical properties

3 values across 1 conditions

CONDITION · DIMENSION	RM N/mm ²	A5 %	HB
Casting, GOST 1215-79	333	10	—
GOST 1215-79	—	—	100–163

Physical properties

1 values

CONDITION · DIMENSION	E GPa	
20	166	
PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

13 designations · 2 documented as identical

Europe	2	Japan	1
EN-GJMB-350-10 This grade's own name	din-en	FCMB35	jis
GTS-35-10 This grade's own name	din-en		
Russia / CIS	2	Italy	1
KCH35-10	gost	B35-10	uni
K435-10	gost		
United States	1	Sweden	1
32510	aisi-sae	0815-00	ss
United Kingdom	1	Czechia	1
B35-12	bs	422533	csn
France	1	Poland	1
MM35-10	afnor	Zcc35010	pn
		Austria	1
		GTS-350	onorm

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 B35-10

Quotation, availability, mill certificate or a technical question — directly on the material page.

[Start an enquiry](#)

DATASHEET ONLINE

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GRADE SEARCH

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ISSUED

Aug 20, 2026