

20Cr15Mn15Ni2N

Chemical composition, mechanical and physical property values, and 1 standard designations from 1 regions.

OTHER DESIGNATIONS	PROPERTY VALUES
1 in 1 regions	9 on file

Chemical composition

Mass fraction in %



Predicted transformation temperatures

Not enough recorded composition to predict a transformation temperature for this grade — missing: Mo.

Physical properties

1 values

CONDITION · DIMENSION	E GPa	ALPHA 10^-6/K
20	200	—
100	194	—
200	186	14.2
300	179	—
400	172	17.6
500	165	—
PROPERTY	VALUE	UNIT
Electrical resistivity	700	nΩ·m

Designations across standards

1 designations · 1 documented as identical

China	1
20Cr15Mn15Ni2N This grade's own name	gb

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 20Cr15Mn15Ni2N

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	—	Aug 15, 2026