

Nb

also listed as 9 0.10C

Chemical composition, mechanical and physical property values, and 9 standard designations from 5 regions.

OTHER DESIGNATIONS	PROPERTY VALUES
9 in 5 regions	0 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.

Designations across standards

9 designations · 1 documented as identical

United Kingdom	3	France	1
9 0.10C	bs	Z6CNNb18-10	afnor
Nb	bs		
Nb CrNi 18	bs	Japan	1
		SUS 347	jis
China	3		
0Cr18Ni11Nb	gb	Russia / CIS	1
1Cr18Ni11Nb	gb	08X18H12B This grade's own name	gost
1Cr19Ni11Nb	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 Nb

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

[Start an enquiry](#)

DATASHEET ONLINE

View the material page

GRADE SEARCH

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MATERIAL NO.

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ISSUED

Aug 18, 2026