

MATERIAL NUMBER 2.4608 · CLASS 2.4

5593

Material no. 2.4608

also listed as NiCr26MoW

Chemical composition, mechanical and physical property values, and 7 standard designations from 3 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
7.85 g/cm ³	7 in 3 regions	13 on file

Chemical composition

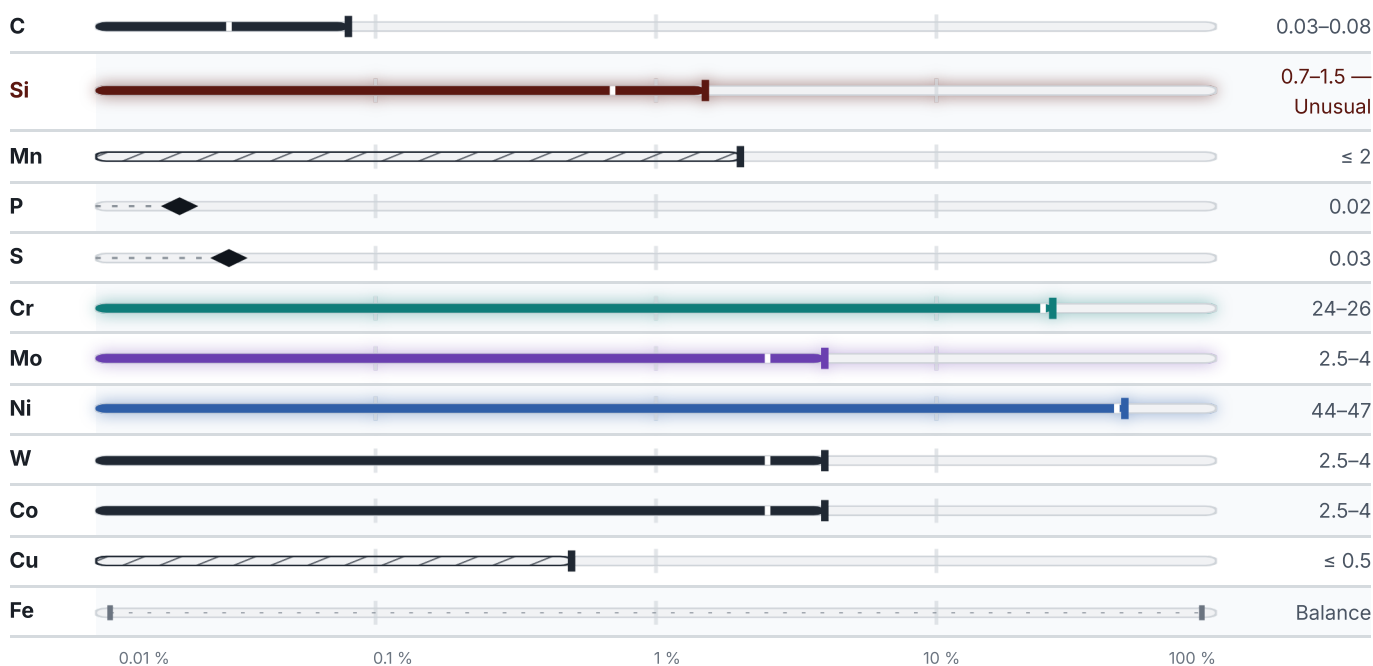
Mass fraction in %

What this alloy is



● Iron — the balance, never listed by a standard — 16 % ● Ni — 45.5 % ● Cr — 25 % ● Mo — 3.3 % ● Traces & impurities · 10.2 %

Logarithmic scale, 0.01 % to 100 % — every value here compares directly, decade by decade.



The scale is logarithmic, not the element's raw share of the alloy — the only honest way to fit 0.01 % and 100 % in one picture, and it means every value here can be compared with every other.

Predicted transformation temperatures

This grade's composition falls outside the published model's validated range (a low-alloy composition window), so no transformation temperature is predicted here.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm ³

Designations across standards

7 designations · 2 documented as identical

United States	5	Europe	1
N06333 This grade's own name	uns	NiCr26MoW This grade's own name	din-en
B718	astm		
B719	astm	United States / Aerospace	1
B722	astm	5593	ams
B723	astm		

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 5593

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

[Start an enquiry](#)

DATASHEET ONLINE

View the material page

GRADE SEARCH

Search all grades

MATERIAL NO.

2.4608

ISSUED

Aug 20, 2026