

MATERIAL NUMBER 2.4360 · CLASS 2.4

NMZhMts28-2,5-1,5

Material no. 2.4360

also listed as NiCu 30 Fe

Chemical composition, mechanical and physical property values, and 21 standard designations from 6 regions.

DENSITY	OTHER DESIGNATIONS	PROPERTY VALUES
8.8 g/cm ³	21 in 6 regions	10 on file

Chemical composition

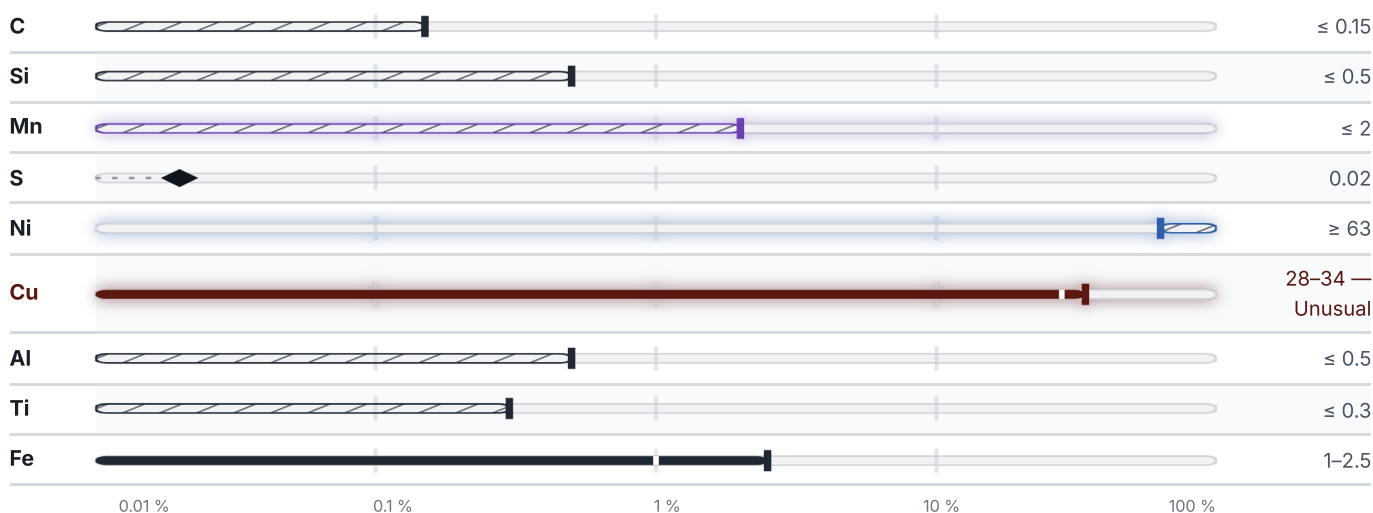
Mass fraction in %

What this alloy is



● Iron — the balance, never listed by a standard — 2.5 % ● Ni — 63 % ● Cu — 31 % ● Mn — 2 % ● Traces & impurities · 1.5 %

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

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

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	8.8	g/cm³

Designations across standards

21 designations · 3 documented as identical

United States		8	International		3
N04400	This grade's own name	uns	N04400		iso
N04405		uns	NiCu30		iso
4544		aisi-sae	NW4400		iso
B 127		astm	Europe		2
B 164		astm	NiCu 30 Fe	This grade's own name	din-en
B 185		astm		S-NiCu 30 Fe	This grade's own name
B165		astm	United Kingdom		2
B564		astm	3072-76		bs
United States / Aerospace		5	NA13		bs
4574		ams	Russia / CIS		1
4575		ams	NMZhMts28-2,5-1,5		gost
4674		ams			
4675		ams			
4730		ams			

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 NMZhMts28-2,5-1,5

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	2.4360	Aug 20, 2026