

MATERIAL NUMBER 1.5622 · CLASS 1.5

16N6

Material no. 1.5622

also listed as 14Ni6

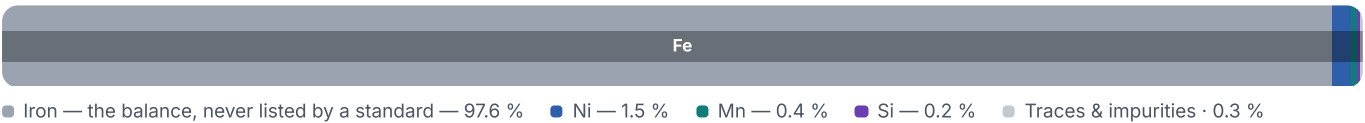
Chemical composition, mechanical and physical property values, and 17 standard designations from 6 regions.

DENSITY 7.85 g/cm ³	OTHER DESIGNATIONS 17 in 6 regions	PROPERTY VALUES 7 on file
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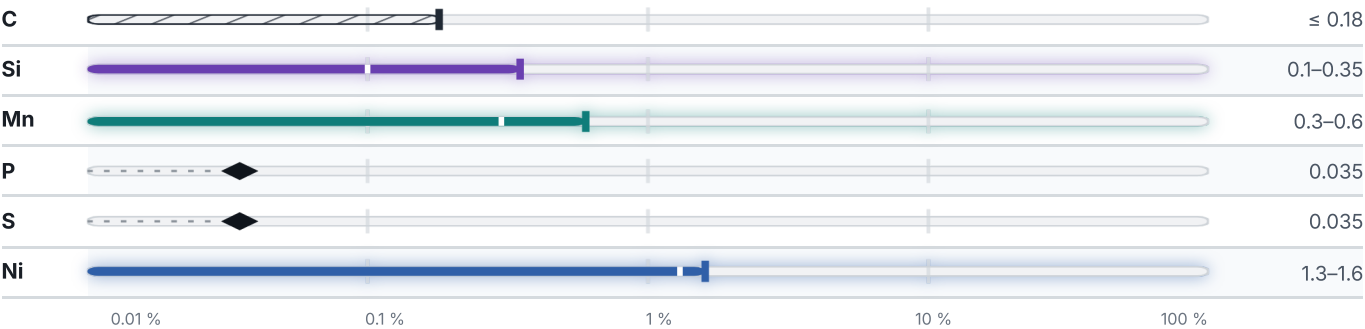
Chemical composition

Mass fraction in %

What this alloy is



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: Cr, Mo.

Physical properties

1 values

PROPERTY	VALUE	UNIT
Density	7.85	g/cm³

Designations across standards

17 designations · 3 documented as identical

United States7		Spain3	
K 21703	uns	15Ni6	une
K 22103	This grade's own nameuns	F.2641	une
K13050	uns	F.2641 -15 Ni 6	une
K21703	uns	Europe2	
K22103	This grade's own nameuns		
A350-LF5	aisi-sae	1.5622	din-en
ASTM A350LF5	aisi-sae	14Ni6	This grade's own namedin-en
France3		Italy1	
15N6	afnor	14Ni6	uni
15Ni6	afnor	Serbia1	
16N6	afnor		
		Č.5120	srps

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 16N6

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	1.5622	Aug 20, 2026