SteelEquivalents.com

Material datasheet
As of Aug 20, 2026

MATERIAL NUMBER 1.5622 · CLASS 1.5

# ASTM A350LF5

## Material no. 1.5622

also listed as 14Ni6

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

| DENSITY | OTHER DESIGNATIONS | PROPERTY VALUES |
|---|---|---|
| **7.85** g/cm³ | **17** in 6 regions | **7** on file |

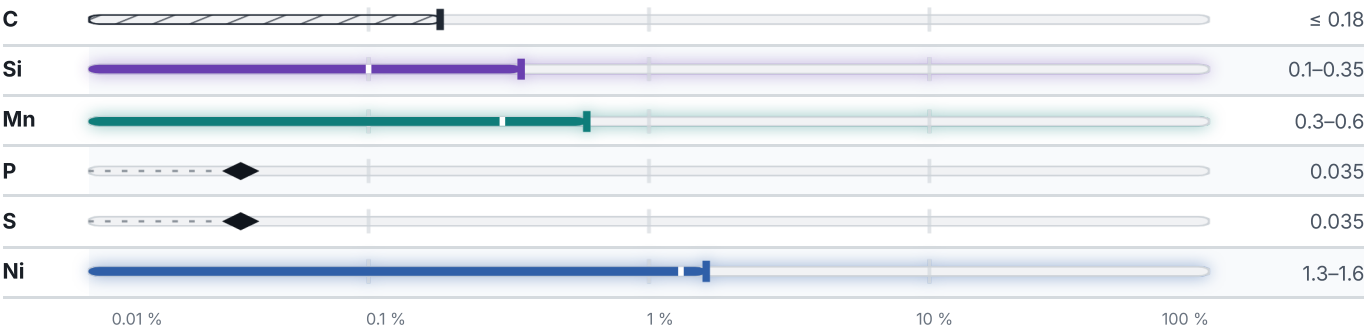
## Chemical composition

Mass fraction in %

What this alloy is


Iron — the balance, never listed by a standard — 97.6 % · Ni — 1.5 % · Mn — 0.4 % · Si — 0.2 % · Traces & impurities · 0.3 %

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 States 7

| | |
|---|---|
| K 21703 | uns |
| K 22103 This grade's own name | uns |
| K13050 | uns |
| K21703 | uns |
| K22103 This grade's own name | uns |
| A350-LF5 | aisi-sae |
| ASTM A350LF5 | aisi-sae |

### France 3

| | |
|---|---|
| 15N6 | afnor |
| 15Ni6 | afnor |
| 16N6 | afnor |

### Spain 3

| | |
|---|---|
| 15Ni6 | une |
| F.2641 | une |
| F.2641 -15 Ni 6 | une |

### Europe 2

| | |
|---|---|
| 1.5622 | din-en |
| 14Ni6 This grade's own name | din-en |

### Italy 1

| | |
|---|---|
| 14Ni6 | uni |

### Serbia 1

| | |
|---|---|
| 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.



| DATASHEET ONLINE | GRADE SEARCH | MATERIAL NO. | ISSUED |
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