

MATERIAL NUMBER EN-JL1020

# Vch15

## Material no. EN-JL1020

also listed as EN-GJL-150

Chemical composition, mechanical and physical property values, and 37 standard designations from 22 regions.

|                                          |                                               |                                     |
|------------------------------------------|-----------------------------------------------|-------------------------------------|
| DENSITY<br><b>7.85</b> g/cm <sup>3</sup> | OTHER DESIGNATIONS<br><b>37</b> in 22 regions | PROPERTY VALUES<br><b>2</b> 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.

Physical properties

2 values

| PROPERTY | VALUE | UNIT              |
|----------|-------|-------------------|
| Density  | 7.85  | g/cm <sup>3</sup> |
| nu       | 0.26  |                   |

Designations across standards

37 designations · 4 documented as identical

|                                           |          |                |    |
|-------------------------------------------|----------|----------------|----|
| United States                             | 6        | United Kingdom | 3  |
| F11401 <span>This grade's own name</span> | uns      | 150            | bs |
| F11701 <span>This grade's own name</span> | uns      | Gr.150         | bs |
| A48-25B                                   | aisi-sae | Grade 150      | bs |
| C1.25B                                    | aisi-sae |                |    |
| No 25 B                                   | aisi-sae |                |    |
| No.25                                     | aisi-sae |                |    |

|                                               |        |                         |        |
|-----------------------------------------------|--------|-------------------------|--------|
| Sweden                                        | 3      | China                   | 1      |
| 0115                                          | ss     | HT150                   | gb     |
| 0115-00                                       | ss     |                         |        |
| O115                                          | ss     | Italy                   | 1      |
|                                               |        | G15                     | uni    |
| Europe                                        | 2      | Czechia                 | 1      |
| EN-GJL-150 <span>This grade's own name</span> | din-en | 422415                  | csn    |
| GG-15 <span>This grade's own name</span>      | din-en |                         |        |
|                                               |        | Latin America           | 1      |
| France                                        | 2      | FG150                   | copant |
| FGL150                                        | afnor  |                         |        |
| Ft 15 D                                       | afnor  | Hungary                 | 1      |
|                                               |        | OV15                    | msz    |
| Japan                                         | 2      |                         |        |
| FC15                                          | jis    | Romania                 | 1      |
| FC150                                         | jis    | FC150                   | stas   |
|                                               |        |                         |        |
| Russia / CIS                                  | 2      | Australia / New Zealand | 1      |
| SCH15                                         | gost   | T150                    | as-nzs |
| C415                                          | gost   |                         |        |
|                                               |        | Bulgaria                | 1      |
| Poland                                        | 2      | Vch15                   | bds    |
| Z115                                          | pn     |                         |        |
| Z1150                                         | pn     | Belgium                 | 1      |
|                                               |        | FGG15                   | nbn    |
| Austria                                       | 2      |                         |        |
| GG15                                          | onorm  | Netherlands             | 1      |
| GG150                                         | onorm  | GG15                    | nen    |
|                                               |        |                         |        |
| Spain                                         | 1      | Taiwan                  | 1      |
| FG15                                          | une    | FC150                   | cns    |
|                                               |        |                         |        |
| International                                 | 1      |                         |        |
| 150                                           | iso    |                         |        |

**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 Vch15

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 | EN-JL1020    | Aug 20, 2026 |