

# Ж30К1-58

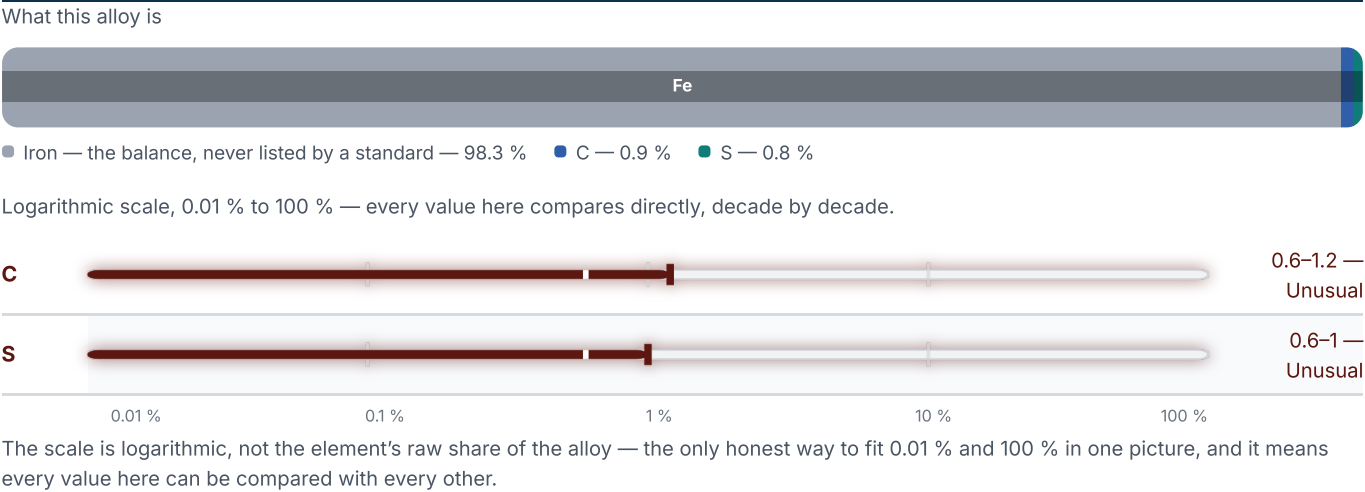
also listed as PA-ZhGrK

Chemical composition, mechanical and physical property values, and 4 standard designations from 1 regions.

| OTHER DESIGNATIONS | PROPERTY VALUES |
|--------------------|-----------------|
| 4 in 1 regions     | 2 on file       |

Chemical composition

Mass fraction in %



## Predicted transformation temperatures

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

Mechanical properties

2 values across 1 conditions

| CONDITION · DIMENSION | RM<br>N/mm <sup>2</sup> | KCU<br>kJ/m <sup>2</sup> |
|-----------------------|-------------------------|--------------------------|
| , GOST 26802-86       | 100                     | 30                       |

## Designations across standards

4 designations · 1 documented as identical

| Russia / CIS |                       | 4    |
|--------------|-----------------------|------|
| PA-ZhGrK     | This grade's own name | gost |
| Ж30К1-58     |                       | gost |
| ЖГр1К0.8     |                       | gost |
| ЖГр1К1       |                       | gost |

**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 Ж30К1-58

[Start an enquiry](#)

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

## DATASHEET ONLINE

[View the material page](#)

## GRADE SEARCH

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## MATERIAL NO.

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## ISSUED

Aug 15, 2026