
Aeronavtika - Jeklo 31NiMoCr10-5-3 - $1230 \text{ MPa} \leq R_m \leq 1420 \text{ MPa}$ - Izkovki - $De \leq 40 \text{ mm}$

Aerospace series - Steel 31NiMoCr10-5-3 - $1230 \text{ MPa} \leq R_m \leq 1420 \text{ MPa}$ - Forgings - $De \leq 40 \text{ mm}$

Luft- und Raumfahrt - Stahl 31NiMoCr10-5-3 - $1230 \text{ MPa} \leq R_m \leq 1420 \text{ MPa}$ - Gesenk- und Freiformschmiedestücke - $De \leq 40 \text{ mm}$

Série aérospatiale - Acier 31NiMoCr10-5-3 - $1230 \text{ MPa} \leq R_m \leq 1420 \text{ MPa}$ - Pièces forgées ou matricées - $De \leq 40 \text{ mm}$

Ta slovenski standard je istoveten z: EN 2451:2025

SIST EN 2451:2026

<https://standards.slo.si/catalog/standards/sist/166c19b9-2105-4926-97f1-87ca2c36861f/sist-en-2451-2026>

ICS:

49.025.10	Jekla	Steels
77.140.85	Železni in jekleni kovani izdelki	Iron and steel forgings

SIST EN 2451:2026

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2451

November 2025

ICS 49.025.10

Supersedes EN 2451:2019

English Version

Aerospace series - Steel 31NiMoCr10-5-3 - 1 230 MPa $\leq$
Rm $\leq$ 1 420 MPa - Forgings - De $\leq$ 40 mm

Série aérospatiale - Acier 31NiMoCr10-5-3 - 1 230 MPa
 $\leq$ Rm $\leq$ 1 420 MPa - Pièces forgées ou matricées - De $\leq$
40 mm

Luft- und Raumfahrt - Stahl 31NiMoCr10-5-3 - 1 230
MPa $\leq$ Rm $\leq$ 1 420 MPa - Gesenk- und
Freiformschmiedestücke - De $\leq$ 40 mm

This European Standard was approved by CEN on 5 October 2025.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

[SIST EN 2451:2026](https://standards.iteh.ai/SIST/EN/2451/2026)

<https://standards.iteh.ai/catalog/standards/sist/166e19b9-2105-492c-97f1-87ca2ef36061/sist-en-2451-2026>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels