

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 2451

May 2024

ICS 49.025.10

Will supersede EN 2451:2019

English Version

**Aerospace series - Steel 31NiMoCr10-5-3 - 1 230 MPa ≤
Rm ≤ 1 420 MPa - Forgings - De ≤ 40 mm**

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

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

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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

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European foreword

This document (prEN 2451:2024) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 2451:2019.

prEN 2451:2024 includes the following significant technical changes with respect to EN 2451:2019:

- correction of the French title for global consistency throughout the standard titles.

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prEN 2450:2024 (E)

Introduction

This document is part of the series of EN metallic material standards for aerospace applications. The general organization of this series is described in EN 4258.

This document has been prepared in accordance with EN 4500-005.

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