

SLOVENSKI STANDARD oSIST prEN 2480:2024

01-december-2024

Aeronavtika - Jeklo FE-PL2108 (36NiCrMo16) - 1 250 MPa ≤ Rm ≤ 1 400 MPa - Palice - De ≤ 75 mm

Aerospace series - Steel FE-PL2108 (36NiCrMo16) - 1 250 MPa ≤ Rm ≤ 1 400 MPa - Bars - De ≤ 75 mm

Luft- und Raumfahrt - Stahl FE-PL2108 (36NiCrMo16) - 1 250 MPa \leq Rm \leq 1 400 MPa - Stangen - De \leq 75 mm

Série aérospatiale - Acier FE-PL2108 (36NiCrMo16) - 1 250 MPa ≤ Rm ≤ 1 400 MPa - Barres - De ≤ 75 mm

Ta slovenski standard je istoveten z: prEN 2480

ICS:

49.025.10 Jekla Steels

oSIST prEN 2480:2024 en,fr,de

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

DRAFT prEN 2480

October 2024

ICS 49.025.10

Will supersede EN 2480:2008

English Version

Aerospace series - Steel FE-PL2108 (36NiCrMo16) - 1 250 MPa < Rm < 1 400 MPa - Bars - De < 75 mm

Série aérospatiale - Acier FE-PL2108 (36NiCrMo16) - 1 $250 \text{ MPa} \le \text{Rm} \le 1400 \text{ MPa}$ - Barres - De $\le 75 \text{ mm}$

Luft- und Raumfahrt - Stahl FE-PL2108 (36NiCrMo16) - 1 250 MPa \leq Rm \leq 1 400 MPa - Stangen - De \leq 75 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. Toring 2480:2024

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

prEN 2480:2024 (E)

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European foreword

This document (prEN 2480:2024) 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 2480:2008.

prEN 2480:2024 includes the following significant technical changes with respect to EN 2480:2008:

- EN 2480:2008 (P1), 03/2008:
 - o overall editorial improvements to comply with the EN 4500 series
 - o addition of a bibliography;
 - o update of Clause 2; EN 4258 and EN 4500-005 were moved to the bibliography;
 - o addition of a designation and title to the table;
 - o addition of line 4.3 "Further intended processing" and line 5.2 "Dimensional standard" as per EN 4500-001;
 - o addition of information on line 20 "Impact strength": the type of resilience (KV) and the unit (J) were not specified. Technical modifications regarding the temperature of the creep tests

prEN 2480:2024 (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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