
Aeronavtika - Jeklo X6CrNiTi18-10 (1.4541) - Taljeno na zraku - Mehčano - Plošča - 6 mm < a ≤ 50 mm - 500 MPa ≤ Rm ≤ 700 MPa

Aerospace series - Steel X6CrNiTi18-10 (1.4541) - Air melted - Softened - Plate - 6 mm < a ≤ 50 mm - 500 MPa ≤ Rm ≤ 700 MPa

Luft- und Raumfahrt - Stahl X6CrNiTi18-10 (1.4541) - Lufterschmolzen - Weichgeglüht - Platten - 6 mm < a ≤ 50 mm - 500 MPa ≤ Rm ≤ 700 MPa

Série aérospatiale - Acier X6CrNiTi18-10 (1.4541) - Élaboré à l'air - Adouci - Plaques - 6 mm < a ≤ 50 mm - 500 MPa ≤ Rm ≤ 700 MPa

Ta slovenski standard je istoveten z: EN 3480:2024

SIST EN 3480:2025

ICS:

49.025.10	Jekla	Steels
77.140.50	Ploščati jekleni izdelki in polizdelki	Flat steel products and semi-products

SIST EN 3480:2025

en,fr,de

EUROPEAN STANDARD

EN 3480

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2024

ICS 49.025.10

Supersedes EN 3480:2007

English Version

**Aerospace series - Steel X6CrNiTi18-10 (1.4541) - Air
melted - Softened - Plates - 6 mm < a ≤ 50 mm - 500 MPa ≤
R_m ≤ 700 MPa**

Série aérospatiale - Acier X6CrNiTi18-10 (1.4541) -
Élaboré à l'air - Adouci - Plaques - 6 mm < a ≤ 50 mm -
500 MPa ≤ R_m ≤ 700 MPa

Luft- und Raumfahrt - Stahl X6CrNiTi18-10 (1.4541) -
Lufterschmolzen - Weichgeglüht - Platten - 6 mm < a ≤
50 mm - 500 MPa ≤ R_m ≤ 700 MPa

This European Standard was approved by CEN on 4 November 2024.

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.

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[SIST EN 3480:2025](https://standards.iteh.ai/catalog/standards/sist/14748fbb-7aca-40ac-a2c1-4baaecb4a4ef/sist-en-3480-2025)

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

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EN 3480:2024 (E)

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European foreword

This document (EN 3480:2024) 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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 3480:2007.

The main changes with respect to the previous edition are as follows:

- EN 3480 (P2), 08/2007:
 - o update of the material designation;
 - o correction of the format of Table 1 to comply with the requirements of the EN 4500 series;
 - o update of Clause 2;
 - o addition of a bibliography.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: 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 the United Kingdom.

EN 3480:2024 (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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