
Aeronavtika - Jeklo in zlitine, odporne proti vročini - Gneteni izdelki - Tehnična specifikacija - 001. del: Plošče, pločevine in trakovi

Aerospace series - Steel and heat-resisting alloys - Wrought products - Technical specification - Part 001: Plates, sheets and strips

Luft- und Raumfahrt - Stahl und Hochwarmfesten Legierungen - Umgeformte Erzeugnisse - Technische Lieferbedingungen - Teil 001: Platten, Bleche und Bänder

Série aérospatiale - Aciers et alliages résistant à chaud - Produits corroyés - Spécification technique - Partie 001 : Plaques, tôles et bandes

Ta slovenski standard je istoveten z: EN 4700-001:2025

SIST EN 4700-001:2025

<https://standards.slo.si/catalog/standards/sist/295c6f12-9d38-4b99-b081-477d64b413e3/sist-en-4700-001-2025>

ICS:

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

SIST EN 4700-001:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 4700-001

December 2025

ICS 49.025.10

Supersedes EN 4700-001:2010

English Version

**Aerospace series - Steel and heat-resisting alloys for
wrought products - Technical specification - Part 001:
Plates, sheets and strips**

Série aérospatiale - Acier et alliages résistant à chaud
pour les produits corroyés - Spécification technique -
Partie 001 : Plaques, tôles et bandes

Luft- und Raumfahrt - Stahl und Hochwarmfesten
Legierungen - Umgeformte Erzeugnisse - Technische
Lieferbedingungen - Teil 001: Platten, Bleche und
Bänder

This European Standard was approved by CEN on 8 September 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.

<https://standards.iteh.ai/catalog/standards/sist/295c6f12-9d38-4b99-b081-477d64bf43e3/sist-en-4700-001-2025>



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

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

Contents

Page

European foreword	3
Introduction	3
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	7
4 Wording of order	7
5 Health and safety	7
6 Technical requirements	8
6.1 General.....	8
6.2 Qualification requirements.....	8
6.3 Release requirements	8
6.3.1 Release tests	8
6.3.2 Retests.....	8
6.3.3 Rejection	9
6.3.4 Special tests.....	9
6.3.5 Capability clause	9
6.3.6 Statistical process control.....	9
6.3.7 Inspection and test report.....	9
6.4 Traceability.....	10
7 Requirements.....	10
Bibliography	31

<https://standards.itech.ai/catalog/standards/sist/295c6f12-9d38-4b99-b081-477d64bf43e3/sist-en-4700-001-2025>

European foreword

This document (EN 4700-001:2025) 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 2026, and conflicting national standards shall be withdrawn at the latest by June 2026.

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 4700-001:2010

EN 4700-001:2025 includes the following significant technical changes with respect to EN 4700-001:2010:

- update of Clause 2 “Normative references”;
- Table 1: addition of a note in line 17 and addition of ASTM E340 and ASTM E381 for steels in line 51.

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.