

Aerospace series - Non-metallic materials - General
organization of standardization - Links between types
of standards

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 4385:2022 sisaldab Euroopa standardi EN 4385:2022 ingliskeelset teksti.	This Estonian standard EVS-EN 4385:2022 consists of the English text of the European standard EN 4385:2022.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
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English Version

**Aerospace series - Non-metallic materials - General
organization of standardization - Links between types of
standards**

Série aérospatiale - Matériaux non métalliques -
Organisation générale de la normalisation - Liens entre
les types de normes

Luft- und Raumfahrt - Nichtmetallische Werkstoffe -
Allgemeine Gliederung der Normung - Verknüpfung
der Arten von Normen

This European Standard was approved by CEN on 18 November 2019.

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

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European foreword

This document (EN 4385:2022) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2022, and conflicting national standards shall be withdrawn at the latest by November 2022.

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.

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

Introduction

For the purpose of standardization of non-metallic materials, ASD-STAN originally permitted the different families of non-metallic materials to be treated in isolation to each other. Consequently, there was no standardized approach for drafting and presentation of the different families of non-metallic materials.

In order to introduce a coherent system, a number of standards defining the rules to be followed in drafting and presentation of standards for non-metallic materials have been introduced.

1 Scope

This document specifies the general organization of the EN standards for non-metallic materials and their links with other types of standards for aerospace applications.

It corresponds to level 0 (see 4.1).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2155-3, *Aerospace series — Test methods for transparent materials for aircraft glazing — Part 3: Determination of refractive index*

EN 2379, *Aerospace series — Fluids for assessment of non-metallic materials*

EN 2435-002, *Aerospace series — Paints and varnishes — Corrosion resistant chromated two component cold curing primer — Part 002: High corrosion resistance*

EN 2642, *Aerospace series — Structural adhesive systems — Adhesive film — Technical specification*¹

EN 2744, *Aerospace series — Non-metallic materials — Preferred test temperatures*

EN 2833-1, *Aerospace series — Glass fibre thermosetting preimpregnates — Technical specification — Part 1: General requirements*¹

TR 4386, *Aerospace series — Non-metallic materials — Rules for the drafting and presentation of test method standards*

EN 4387, *Aerospace series — Non-metallic materials — Rules for the drafting and presentation of technical specifications*¹

TR 7000-1, *Aerospace series — Non-metallic materials — Rules for the drafting and presentation of materials standards — Part 1: General rules*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in TR 7000-1 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

4 Description of the types of standards

There are five (5) levels of standards, numbered from 0 to 4 (see Table A.1 of Annex A).

¹ Published as ASD-STAN Standard at the date of publication of this standard by AeroSpace and Defence industries Association of Europe - Standardization (ASD-STAN), <http://www.asd-stan.org/>