



BSI Standards Publication

Aerospace series — Non-metallic materials — Rules for drafting and presentation of technical specifications

National foreword

This British Standard is the UK implementation of EN 4387:2022.

The UK participation in its preparation was entrusted to Technical Committee ACE/65, Non-metallic materials for aerospace purposes.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Aerospace series - Non-metallic materials - Rules for drafting and presentation of technical specifications

Série aérospatiale - Matériaux non-métalliques - Règles pour la rédaction et la présentation des spécifications techniques

Luft- und Raumfahrt - Nichtmetallische Werkstoffe - Regeln für die Abfassung und Gestaltung von Technischen Lieferbedingungen

This European Standard was approved by CEN on 8 December 2019.

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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 4387:2022) 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of an identical text or by endorsement, at the latest by October 2022, and conflicting national standards shall be withdrawn at the latest by October 2022.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.

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Introduction

This document is part of the series of EN non-metallic materials standards for aerospace applications. The general organisation of this series is described in EN 4385. This document is a level 2 document as defined in EN 4385.

1 Scope

This document specifies the general rules for drafting and presentation of EN aerospace series non-metallic material technical specifications.

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 4385, *Aerospace series — Non-metallic materials — General organisation of standardisation — Links between types of standards*¹⁾

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

3 Terms and definitions

No terms and definitions are listed in this document.

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 Framework and structure

4.1 General

Where necessary the technical specification may be subdivided into several parts (e.g. EN XXXX-001, EN XXXX-002, etc., where Part 001 is always the general part).

In such cases all general requirements should be incorporated in Part 001 (general part) and the specific requirements in Part 002 onwards (specific parts). Annex A gives modified rules for the preparation of technical specifications containing more than one part.

¹⁾ Published as ASD-STAN Technical Report at the date of publication of this document (see www.asd-stan.org).

4.2 Required elements

The technical specification shall include the title and the following elements in the given order:

- Introduction;
- Clause – 1 Scope;
- Clause – 2 Normative references;
- Clause – 3 Terms and definitions;
- Clause – 4 Requirements;
- Clause – 5 Qualification;
- Clause – 6 Release testing;
- Clause – 7 Preparation for delivery;
- Clause – 8 Declaration of conformity;
- Annex A Testing requirements tables.

All of the above clauses and their subclauses, with the exception of the Introduction, are mandatory. If any of the mandatory clauses and/or subclauses are not applicable, the number and heading shall still be used with the statement "Not Applicable".

5 Content

Standard sentences, placed in a frame, are listed below for the different clauses and subclauses of the technical specification and are mandatory unless otherwise stated.

When necessary, further information is indicated in italics, shall be completed or re-worded.

5.1 Title

This title shall give sufficient information to unambiguously identify the subject of this document.

EXAMPLE

Aerospace series

Non-metallic materials

Family(ies) (*e.g. film adhesives, organic materials*)

Add additional information, if necessary (e.g. cure temperature)

5.2 Introduction

This clause is optional. If included, the following standard wording shall be used.

EXAMPLE

Introduction

This document is part of the series of EN non-metallic material standards for aerospace applications. The general organization of this series is described in EN 4385. This document is a level 2 document as defined in EN 4385.

This document has been prepared in accordance with EN 4387.