

<b>STN</b>	<p><b>Letectvo a kozmonautika Prepregy z uhlíkových, sklených a aramidových vlákien Stanovenie podielu živice a vlákien a hmotnosti vlákien na jednotku plochy</b></p>	<p><b>STN EN 2559</b></p>
		31 7713

Aerospace series - Carbon, glass and aramid fibre preimpregnates - Determination of the resin and fibre content and the mass of fibre per unit area

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/23

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English Version

Aerospace series - Carbon, glass and aramid fibre  
preimpregnates - Determination of the resin and fibre  
content and the mass of fibre per unit area

Série aérospatiale - Préimprégnés de fibres de carbone,  
de verre et d'aramide - Détermination des teneurs en  
résine et en fibres et de la masse surfacique de la fibre

Luft- und Raumfahrt - Carbon-, Glas- und Aramidfaser-  
Prepregs - Bestimmung des Harz- und  
Fasermasseanteils und der flächenbezogenen  
Fasermasse

This European Standard was approved by CEN on 1 August 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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## **European foreword**

This document (EN 2559:2022) 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 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 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of an identical text or by endorsement, at the latest by May 2023, and conflicting national standards shall be withdrawn at the latest by May 2023.

This document supersedes EN 2559:1997.

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.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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**EN 2559:2022 (E)****1 Scope**

This document specifies methods for determining the resin content, fibre content and mass of fibre per unit area of fibre preimpregnates for aerospace use.

**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 2558, *Aerospace series — Carbon fibre preimpregnates — Determination of the volatile content*

EN 2743, *Aerospace series — Fibre reinforced plastics — Standard procedures for conditioning prior to testing unaged materials*

**koniec náhľadu – text ďalej pokračuje v platnej verzii STN**