

STN	Letectvo a kozmonautika Nekovové materiály Textílie Skúšobné metódy Stanovenie vodivosti a pH vodných výluhov	STN EN 4426 31 7827
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Aerospace series - Non-metallic materials - Textiles - Test method - Determination of conductivity and pH of aqueous extracts

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

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EUROPEAN STANDARD

EN 4426

NORME EUROPÉENNE

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English Version

Aerospace series - Non-metallic materials - Textiles - Test method - Determination of conductivity and pH of aqueous extracts

Série aérospatiale - Matériaux non-métalliques -
Textiles - Méthode d'essai - Détermination de la
conductivité et du pH des extraits aqueux

Luft- und Raumfahrt - Nichtmetallische Werkstoffe -
Textilien - Prüfverfahren - Bestimmung der
Leitfähigkeit und des pH-Werts in wässrigen
Lösungen

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 4426:2020) 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, 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of an identical text or by endorsement, at the latest by August 2020, and conflicting national standards shall be withdrawn at the latest by August 2020.

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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EN 4426:2020 (E)**Introduction**

This document is part of the series of EN non-metallic materials standards for aerospace applications. The general organization of this series is described in EN 4385. This document is a level 3 document as defined in EN 4385.

1 Scope

This document specifies the requirements for the determination of conductivity and pH of aqueous extracts of textile materials.

This method has been written in response to an aerospace requirement for a method of extraction using hot water as the EN 1413 requires only a cold water extraction method.

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 1413, *Textiles — Determination of pH of the aqueous extract* ¹⁾

EN 4385, *Aerospace series — Non-metallic materials — General organisation of standardization — Links between types of standards* ²⁾

EN ISO 2231, *Rubber — or plastics-coated fabrics — Standard atmospheres for conditioning and testing* ³⁾

ISO 383, *Laboratory glassware — Interchangeable conical ground joints* ³⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) This document has been withdrawn in May 2006.

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

3) Published by International Organization for Standardization (ISO), <http://www.iso.ch/>