

<b>STN</b>	<b>Geotextílie a geotextíliám podobné výrobky. Napodobenie poškodenia oderom (skúška posuvným blokom) (ISO 13427: 2014).</b>	<b>STN EN ISO 13427</b>  80 6143
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Geosynthetics - Abrasion damage simulation (sliding block test) (ISO 13427:2014)

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. 06/15

Rozpracované prekladom.

Obsahuje: EN ISO 13427:2014, ISO 13427:2014

Oznámením tejto normy sa ruší  
STN EN ISO 13427 (80 6143) z novembra 2001

**120861**

English Version

## Geosynthetics - Abrasion damage simulation (sliding block test) (ISO 13427:2014)

Géosynthétiques - Simulation de l'endommagement par  
abrasion (essai du bloc glissant) (ISO 13427:2014)

Geokunststoffe - Simulation von Scheuerbeschädigungen  
(Gleitblockprüfung) (ISO 13427:2014)

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## **Foreword**

This document (EN ISO 13427:2014) has been prepared by Technical Committee ISO/TC 221 "Geosynthetics" in collaboration with Technical Committee CEN/TC 189 "Geosynthetics" the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by June 2015, and conflicting national standards shall be withdrawn at the latest by June 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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### **Endorsement notice**

The text of ISO 13427:2014 has been approved by CEN as EN ISO 13427:2014 without any modification.

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## **Geosynthetics — Abrasion damage simulation (sliding block test)**

*Géosynthétiques — Simulation de l'endommagement par abrasion  
(essai du bloc glissant)*





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Published in Switzerland

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword — Supplementary information](#).

The committee responsible for this document is ISO/TC 221, *Geosynthetics*.

This second edition cancels and replaces the first edition (ISO 13427:1998), which has been technically revised.

# Geosynthetics — Abrasion damage simulation (sliding block test)

## 1 Scope

This International Standard specifies a test method used for the determination of the resistance of geosynthetics to abrasion using a sliding block, whereby after abrasion the loss in tensile properties is determined.

This test method is applicable to all geosynthetics used in the construction of railways.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 554, *Standard atmospheres for conditioning and/or testing — Specifications*

ISO 6344-2, *Coated abrasives — Grain size analysis — Part 2: Determination of grain size distribution of macrogrits P12 to P220*

EN 12226, *Geosynthetics — General tests for evaluation following durability testing*

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