

Geosynthetics — Index test procedure for the evaluation of mechanical damage under repeated loading — Damage caused by granular material (ISO 10722:2007)

ICS 59.080.70

National foreword

This British Standard is the UK implementation of EN ISO 10722:2007. It supersedes DD ENV ISO 10722-1:1998 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/553, Geotextiles and geomembranes.

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

BSI as a member of CEN, is obliged to publish EN ISO 10722:2007 as a British Standard. However, attention is drawn to the fact that during the development of this European standard, the UK voted against its approval as a European standard.

The Technical committee B/553, Geotextiles and geomembranes, has strong reservations about the appropriateness of this test procedure for comparing the susceptibility or evaluating the damage of geotextiles and geomembranes to the effect of mechanical damage caused by granular material under repeated loading.

The UK committee is of the opinion that this test procedure may be of use as an acceptance test but only when the geotextile or geomembrane has been fully assessed for site damage using the full scale BS 8006 Code of practice for strengthened/reinforced soils and other fills site damage procedure. In addition, where a high degree of confidence has been established between the relationship of the laboratory test EN ISO 10722:2007 and the BS 8006 site damage procedure, such relationships being limited to a single product type and grade, this test procedure should not be universally applied.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Date	Comments

English Version

Geosynthetics - Index test procedure for the evaluation of
mechanical damage under repeated loading - Damage caused
by granular material (ISO 10722:2007)

Géosynthétiques - Mode opératoire d'essai pour évaluer
l'endommagement mécanique sous charge répétée -
Endommagement causé par des matériaux granulaires
(ISO 10722:2007)

Geokunststoffe - Indexprüfverfahren zur Bewertung von
mechanischen Schäden bei wiederholter Belastung -
Beschädigung durch körnige Materialien (ISO 10722:2007)

This European Standard was approved by CEN on 14 May 2007.

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