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Geosynthetic barriers - Determination of permeability to liquids

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

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English Version

Geosynthetic barriers - Determination of permeability to liquids

Géomembranes - Détermination de la perméabilité aux liquides

Geosynthetische Dichtungsbahnen - Bestimmung der Flüssigkeitsdurchlässigkeit

This European Standard was approved by CEN on 29 April 2019.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 14150:2019 (E)

Contents	Page
European foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle	4
5 Apparatus	4
5.1 Cell.....	4
5.2 Volume measuring devices and pressure delivery system.....	5
5.3 Liquid supply.....	7
5.4 Temperature control.....	7
6 Specimens	8
7 Procedure	8
7.1 General.....	8
7.2 Installation.....	8
7.2.1 General.....	8
7.2.2 Type A volume measuring devices:.....	8
7.2.3 Type B volume measuring devices:.....	9
7.3 Test stage.....	9
8 Results	10
9 Test validity	10
10 Test report	11
Annex A (normative) Description of post-control stages	12
A.1 General.....	12
A.2 First post-control stage.....	12
A.3 Second post-control stage.....	12
A.4 Calculations.....	12
A.5 Volume-temperature dependence coefficients.....	13
A.6 Test.....	13
Bibliography	14

European foreword

This document (EN 14150:2019) has been prepared by 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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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EN 14150:2019 (E)**1 Scope**

This document specifies a method for measuring the steady-state liquid flow through a geosynthetic barrier, used to contain liquids in long-term applications.

The test method and described apparatus allow the measurement of flows accurately down to 10^{-6} m³/m²/day. In particular circumstances where testing indicates that values obtained for a geosynthetic barrier lie below the threshold of sensitivity of this test method, then the value of liquid flow is declared as being less than 10^{-6} m³/m²/day.

Due to its long duration, this test method is not suitable for production control testing.

Clay geosynthetic barriers cannot be tested with this apparatus.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN