BS EN ISO 13431:2024

BSI Standards Publication

Geotextiles and geotextile-related products — Determination of tensile creep and creep rupture behaviour

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National foreword

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

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English Version

Geotextiles and geotextile-related products - Determination of tensile creep and creep rupture behaviour (ISO 13431:2024)

Géotextiles et produits apparentés - Détermination du comportement au fluage en traction et de la rupture au fluage en traction (ISO 13431:2024)

Geotextilien und geotextilverwandte Produkte - Bestimmung des Zugkriech- und des Zeitstandbruchverhaltens (ISO 13431:2024)

This European Standard was approved by CEN on 6 August 2024.

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European foreword

This document (EN ISO 13431:2024) 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of an identical text or by endorsement, at the latest by February 2025, and conflicting national standards shall be withdrawn at the latest by February 2025.

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Endorsement notice

The text of ISO 13431:2024 has been approved by CEN as EN ISO 13431:2024 without any modification.

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Foreword

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This second edition cancels and replaces the first edition (ISO 13431:1999), which has been technically revised.

The main changes are as follows:

— normative references have been updated;

— units have been added in the Notes to entry in Clause 3;

— the possibility of other test conditions, upon agreement by parties, have been added in 4.2, 5.3.3, 5.3.5;

— conditions for lateral contraction have been added in 4.3.3;

— figure keys have been slightly modified;

— charts of the recorded temperature and humidity have been added to the test report for the duration of tests in Clause 8.

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