BS EN 12697-41:2023

BSI Standards Publication

Bituminous mixtures — Test methods

Part 41: Resistance to de-icing fluids

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National foreword

This British Standard is the UK implementation of EN 12697-41:2023. It supersedes BS EN 12697-41:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/510/1, Asphalt products.

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

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English Version

Bituminous mixtures - Test methods - Part 41: Resistance to de-icing fluids

Mélanges bitumineux - Méthodes - Partie 41 : Résistance aux agents déverglaçants

Asphalt - Prüfverfahren - Teil 41: Widerstand gegen chemische Auftaumittel

This European Standard was approved by CEN on 18 December 2022.

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European foreword

This document (EN 12697-41:2023) has been prepared by Technical Committee CEN/TC 227 "Road materials", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by July 2023, and conflicting national standards shall be withdrawn at the latest by July 2023.

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.

This document supersedes EN 12697-41:2013.

EN 12697-41:2023 includes the following significant technical changes with respect to EN 12697-41:2013:

— the title no longer refers to hot mix asphalt;

— [1] examples of de-icing fluids deleted in the Scope;

— [3.1] definition clarified;

— [7.2] completion of recommendation to prepare additional specimens in case of divergence of results;

— [7.4] clarified description for drilling and sawing of test specimen;

— [7.5] NOTE deleted;

— [8.1.3] NOTE amended to normal text;

— [8.1.5] tolerance for storing amended to 70 d ± 1 d;

— [8.2.1] 2nd paragraph of NOTE amended to normal text;

— [9.3 and 9.5] NOTE deleted; reworded to normal text and placed in 7.2;

— [10] density and pH-value reporting deleted;

— [10] example of de-icing fluid "(e.g. potassium acetate)" deleted.

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