

## DIN EN 12697-43



ICS 93.080.20

Supersedes  
DIN EN 12697-43:2005-08

**Bituminous mixtures –  
Test methods for hot mix asphalt –  
Part 43: Resistance to fuel;  
English version EN 12697-43:2014,  
English translation of DIN EN 12697-43:2014-10**

Asphalt –  
Prüfverfahren für Heißasphalt –  
Teil 43: Treibstoffbeständigkeit;  
Englische Fassung EN 12697-43:2014,  
Englische Übersetzung von DIN EN 12697-43:2014-10

Mélanges bitumineux –  
Méthodes d'essais pour mélange hydrocarboné à chaud –  
Partie 43: Résistance aux carburants;  
Version anglaise EN 12697-43:2014,  
Traduction anglaise de DIN EN 12697-43:2014-10

Document comprises 17 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



*A comma is used as the decimal marker.*

## **National foreword**

This document (EN 12697-43:2014) has been prepared by Technical Committee CEN/TC 227 “Road materials” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-10-10 AA *Asphalt*.

## **Amendments**

This standard differs from DIN EN 12697-43:2005-08 as follows:

- a) the note that jet fuel is usually used has been removed;
- b) the principle has been revised and clarified;
- c) the oven has been replaced with a conditioning chamber;
- d) the use of the glass rod has been clarified;
- e) a roller compactor has been included as a third alternative for compaction;
- f) two alternative brush test devices have been included instead of just the mixer;
- g) wear on the brush and the rotation speed of the brush have been redefined;
- h) the storage time for samples has been revised compared to that used for other tests in the series;
- i) the depth of the fuel during soaking has been revised;
- j) the change in storage time for specimen with polymer-modified bitumen has been deleted;
- k) the cleaning of specimens after soaking has been rendered more precise;
- l) the combined loss of mass has been added as a parameter to measure the overall performance;
- m) the categories for good, moderate and poor resistance have been deleted;
- n) the estimated precision has been removed.

## **Previous editions**

DIN EN 12697-43: 2005-08

English Version

**Bituminous mixtures - Test methods for hot mix asphalt -  
Part 43: Resistance to fuel**

This European Standard was approved by CEN on 14 May 2014.

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