

DIN EN 12697-10



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Supersedes
DIN EN 12697-10:2002-03

**Bituminous mixtures –
Test methods –
Part 10: Compactability;
English version EN 12697-10:2017,
English translation of DIN EN 12697-10:2018-03**

Asphalt –
Prüfverfahren –
Teil 10: Verdichtbarkeit;
Englische Fassung EN 12697-10:2017,
Englische Übersetzung von DIN EN 12697-10:2018-03

Mélanges bitumineux –
Méthodes d'essai pour mélange hydrocarboné à chaud –
Partie 10: Compactabilité;
Version anglaise EN 12697-10:2017,
Traduction anglaise de DIN EN 12697-10:2018-03

Document comprises 14 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 12697-10:2017) has been prepared by Technical Committee CEN/TC 227 “Road materials” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-10-10 AA “Bituminous mixtures (national Mirror Committee to CEN/TC 227/WG 1), Joint Working Group with FGSV”.

Amendments

This standard differs from DIN EN 12697-10:2002-03 as follows:

- a) the title of the standards series has been changed so that it is no longer confined to hot mix asphalt;
- b) terms 3.1 and 3.10 have been deleted;
- c) definitions of compactability (see subclause 3.1) and compaction resistance (see subclause 3.2) have been added;
- d) in subclause 6.2, second paragraph, the sentence “At least three tests shall be carried out on each mixture” has been amended to “At least three specimens shall be compacted on each mixture”;
- e) a more detailed explanation of regression analysis for the impact compaction method (see subclause 7.1.2) has been added;
- f) the regression procedure for the impact compaction procedure has been modified by considering only thickness measurements between impact 30 and 200 in order to reduce the effect of manual mould filling (see Figure 2);
- g) “force” has been added in Clause 8, list item e).

Previous editions

DIN EN 12697-10: 2002-03

English Version

Bituminous mixtures - Test methods - Part 10: Compactability

Mélanges bitumineux - Méthodes d'essai pour mélange
hydrocarboné à chaud - Partie 10: Compactabilité

Asphalt - Prüfverfahren - Teil 10: Verdichtbarkeit

This European Standard was approved by CEN on 21 August 2017.

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