

DIN EN 12697-33



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Supersedes
DIN EN 12697-33:2007-11

**Bituminous mixtures –
Test method –
Part 33: Specimen prepared by roller compactor;
English version EN 12697-33:2019,
English translation of DIN EN 12697-33:2019-10**

Asphalt –
Prüfverfahren –
Teil 33: Probestückvorbereitung mittels Walzverdichtungsgerät;
Englische Fassung EN 12697-33:2019,
Englische Übersetzung von DIN EN 12697-33:2019-10

Mélanges bitumineux –
Méthodes d'essai –
Partie 33: Préparation de corps d'épreuve au compacteur de plaque;
Version anglaise EN 12697-33:2019,
Traduction anglaise de DIN EN 12697-33:2019-10

Document comprises 24 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 12697-33:2019) has been prepared by Technical Committee CEN/TC 227 “Road materials” (Secretariat: BSI, United Kingdom).

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 for CEN/TC 227/WG 1), Joint committee with FGSV”.

Amendments

This standard differs from DIN EN 12697-33:2007-11 as follows:

- a) the title of the standards series has been changed so that it is no longer confined to hot mix asphalt;
- b) [Clause 1] the Scope has been rendered more precise. The listed methods have been named according to the standard for consistency;
- c) [Clause 3] [3.1] has been deleted. The following subclauses have been renumbered;
- d) [3.2] symbols and abbreviations have been deleted. They have been given in relevant clauses;
- e) [5.2.1.1] the inappropriate definition of moulds for steel wheel rollers has been deleted;
- f) [5.2.1.2] Formula (1) has been corrected;
- g) [5.3] the method using a steel roller sector has been introduced. The method using a roller running on vertical sliding steel plates is now described in the new subclause [5.4];
- h) [5.4.4] in Figure 3, the plates are now vertically hatched for purposes of clarity;
- i) [6.2] the pre-heating of the mould and other moveable metallic parts has been rendered more precise and the pre-heating temperature is to be reported in the test report;
- j) [7.1.1] the distance between twinned wheels has been rendered more precise by referring to centre lines;
- k) [7.3] the compaction procedure using a steel roller sector has been introduced. The compaction procedure using a roller running on vertical sliding steel plates is now described in the new subclause [7.4].

Previous editions

DIN EN 12697-33: 2004-03, 2007-11

English Version

Bituminous mixtures - Test method - Part 33: Specimen prepared by roller compactor

Mélanges bitumineux - Méthodes d'essai - Partie 33:
Préparation de corps d'épreuve au compacteur de
plaque

Asphalt - Prüfverfahren - Teil 33:
Probestückvorbereitung mittels
Walzverdichtungsgerät

This European Standard was approved by CEN on 19 November 2018.

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