

DIN EN 12697-34



ICS 93.080.20

Supersedes  
DIN EN 12697-34:2012-07

**Bituminous mixtures –  
Test methods –  
Part 34: Marshall test;  
English version EN 12697-34:2020,  
English translation of DIN EN 12697-34:2020-05**

Asphalt –  
Prüfverfahren –  
Teil 34: Marshall-Prüfung;  
Englische Fassung EN 12697-34:2020,  
Englische Übersetzung von DIN EN 12697-34:2020-05

Mélanges bitumineux –  
Méthodes d'essai –  
Partie 34: Essai Marshall;  
Version anglaise EN 12697-34:2020,  
Traduction anglaise de DIN EN 12697-34:2020-05

Document comprises 13 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 12697-34:2020) 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 12697-34:2012-07 as follows:

- a) the title of the standard no longer exclusively refers to hot mix asphalt;
- b) [general] the standard has been editorially updated according to the current standard template;
- c) [Clause 2] the titles of the test methods of series EN 12697 have been adjusted; the reference to EN ISO 7500-1:2018, Metallic materials — Verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Verification and calibration of the force-measuring system (ISO 7500-1:2018), has been replaced by: EN ISO 7500-1:2018, Metallic materials — Calibration and verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Calibration and verification of the force-measuring system (ISO 7500-1:2018);
- d) [6.1.1 and 6.2.4] NOTES have been modified according to ISO/IEC Directives — Part 2:2016, 24.5;
- e) [7.1] Formula (1) has been corrected. Factor  $v$  is now indicated as exponent;
- f) [Bibliography] EN 12697-35 has been deleted. It has been moved to Clause 2 “Normative references”.

## **Previous editions**

DIN EN 12697-34: 2004-09, 2007-11, 2012-07

English Version

Bituminous mixtures -  
Test methods -  
Part 34: Marshall test

Mélanges bitumineux -  
Méthodes d'essai -  
Partie 34: Essai Marshall

Asphalt -  
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