

## DIN EN 12697-19



ICS 93.080.20

Supersedes  
DIN EN 12697-19:2012-06

**Bituminous mixtures –  
Test methods –  
Part 19: Permeability of specimen;  
English version EN 12697-19:2020,  
English translation of DIN EN 12697-19:2020-05**

Asphalt –  
Prüfverfahren –  
Teil 19: Durchlässigkeit der Probekörper;  
Englische Fassung EN 12697-19:2020,  
Englische Übersetzung von DIN EN 12697-19:2020-05

Mélanges bitumineux –  
Méthodes d'essai –  
Partie 19: Perméabilité des éprouvettes;  
Version anglaise EN 12697-19:2020,  
Traduction anglaise de DIN EN 12697-19:2020-05

Document comprises 12 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 12697-19:2020) 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 working group with FGSV”.

## Amendments

This standard differs from DIN EN 12697-19:2012-06 as follows:

- a) the title of the standards series has been changed so that it is no longer confined to hot mix asphalt;
- b) [general] the standard has been editorially updated according to the current standard template;
- c) a new Clause 3 “Terms and definitions” has been included. The subsequent clauses have been renumbered accordingly;
- d) [5.2.2] the accuracy of the balance of  $\pm 0,5$  g has been introduced (4.2.2 in the previous version);
- e) [5.4.1] Formula (1): rounding rules for the calculation have been introduced (4.4.1 in the previous version);
- f) [5.4.2] Formula (2) has been corrected (4.4.2 in the previous version);
- g) [6.2.4] the accuracy of the balance of  $\pm 0,5$  g has been introduced (5.2.4 in the previous version);
- h) [6.4.1] Formula (3): rounding rules for the calculation have been introduced (5.4.1 in the previous version);
- i) [6.4.2] Formula (4): the key entry for the horizontal permeability  $K_h$  has been supplemented by the unit (m/s) (5.4.2 in the previous version).

## Previous editions

DIN EN 12697-19: 2004-09, 2007-10, 2012-06

English Version

## Bituminous mixtures - Test methods - Part 19: Permeability of specimen

Mélanges bitumineux - Méthodes d'essai - Partie 19:  
Perméabilité des éprouvettes

Asphalt - Prüfverfahren - Teil 19: Durchlässigkeit der  
Probekörper

This European Standard was approved by CEN on 18 November 2019.

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