

DIN EN 13588



ICS 91.100.50; 93.080.20

Supersedes
DIN EN 13588:2008-10

**Bitumen and bituminous binders –
Determination of cohesion of bituminous binders with pendulum test;
English version EN 13588:2017,
English translation of DIN EN 13588:2018-02**

Bitumen und bitumenhaltige Bindemittel –
Bestimmung der Kohäsion von bitumenhaltigen Bindemitteln mit der Pendelprüfung;
Englische Fassung EN 13588:2017,
Englische Übersetzung von DIN EN 13588:2018-02

Bitumes et liants bitumineux –
Détermination de la cohésion des liants bitumineux par la méthode du mouton-pendule;
Version anglaise EN 13588:2017,
Traduction anglaise de DIN EN 13588:2018-02

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 13588:2017) has been prepared by Technical Committee CEN/TC 336 “Bituminous binders” (Secretariat: AFNOR, France).

The responsible German bodies involved in its preparation were *DIN-Normenausschuss Materialprüfung* (DIN Standards Committee Materials Testing) and *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Joint Committee NA 062-03-32 GA “Joint Working Committee NMP/NABau/FGSV 7.2.0.1: Bitumen; test methods and specifications of binders”.

Amendments

This standard differs from DIN EN 13588:2008-10 as follows:

- a) a more extensive description of the types of binders to which the test is applicable has been included in Clause 1 “Scope”;
- b) in Clause 2 and in the Bibliography, references have been updated;
- c) a more precise description on how to determine two specific measures of performance has been included (this has led to changes in two other clauses);
- d) in Clause 6 “Apparatus”, the estimated number of needed test assemblies has been clarified; in 7.6 “Measurement”, the required number of test assemblies has been clarified and the determination of the number of test assemblies to be tested and the definition of a valid result have been updated;
- e) the possibility of determining an average value for α' by a simplified method has been given;
- f) more detailed explanations for the preparation (in subclause 7.3) and the storage (in subclause 7.4) of test assemblies have been given;
- g) the worksheet in Annex B (formerly in Annex A) is no longer mandatory for the test report;
- h) the standard has been editorially revised.

Previous editions

DIN EN 13588: 2004-04, 2008-06, 2008-10

English Version

Bitumen and bituminous binders - Determination of
cohesion of bituminous binders with pendulum test

Bitumes et liants bitumineux - Détermination de la
cohésion des liants bitumineux par la méthode du
mouton-pendule

Bitumen und bitumenhaltige Bindemittel -
Bestimmung der Kohäsion von bitumenhaltigen
Bindemitteln mit der Pendelprüfung

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels