

**DIN EN 12269-2****DIN**

ICS 91.080.40; 91.100.30

Supersedes  
DIN EN 12269-2:2004-03**Determination of the bond behaviour between reinforcing steel and autoclaved aerated concrete by the beam test –****Part 2: Long term test****English translation of DIN EN 12269-2:2010-06****Bestimmung des Verbundverhaltens zwischen Bewehrungsstahl und dampfgehärtetem Porenbeton mit Hilfe der Balkenprüfung –****Teil 2: Langzeitprüfverfahren****Englische Übersetzung von DIN EN 12269-2:2010-06****Détermination du comportement d'adhérence entre les barres d'armature et le béton cellulaire autoclavé selon la méthode d'essai de poutre –****Partie 2: Essai de longue durée****Traduction anglaise de DIN EN 12269-2:2010-06**

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 standard has been prepared by Technical Committee CEN/TC 177 “Prefabricated reinforced components of autoclaved aerated concrete or lightweight aggregate concrete with open structure” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Working Committee NA 005-07-09 AA *Porenbeton und haufwerksporiger Leichtbeton* (Sp CEN/TC 177).

### Amendments

This standard differs from DIN EN 12269-2:2004-03 as follows:

- a) Clause 3 “Terms and definitions” has been added.
- b) Normative references have been updated.
- c) Provisions on the conditioning of test specimens have been added.
- d) Clause 5 “Apparatus” has been adapted to take account of the latest findings.
- e) In clause 7 “Testing procedure”, “long term loading” has been replaced by “cyclic loading”.
- f) The requirements for the test report have been expanded.

### Previous editions

DIN EN 12269-2: 2004-03

EUROPEAN STANDARD  
NORME EUROPÉENNE  
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EN 12269-2

March 2010

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Supersedes EN 12269-2:2003

English Version

Determination of the bond behaviour between reinforcing steel  
and autoclaved aerated concrete by the beam test —  
Part 2: Long term test

Détermination du comportement d'adhérence entre les  
barres d'armature et le béton cellulaire autoclavé selon  
la méthode d'essai de poutre —  
Partie 2: Essai de longue durée

Bestimmung des Verbundverhaltens zwischen  
Bewehrungsstahl und dampfgehärtetem Porenbeton  
mit Hilfe der Balkenprüfung —  
Teil 2: Langzeitprüfverfahren

This European Standard was approved by CEN on 23 January 2010.

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Management Centre: Avenue Marnix 17, B-1000 Brussels