

	<b>Unbound and hydraulically bound mixtures</b> Part 4: Test methods for laboratory reference density and water content – Vibrating hammer English version of DIN EN 13286-4	<b>DIN</b> <b>EN 13286-4</b>
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ICS 93.080.20

Ungebundene und hydraulisch gebundene Gemische – Teil 4: Laborprüfverfahren für die Trockendichte und den Wassergehalt – Vibrationshammer

**European Standard EN 13286-4 : 2003 has the status of a DIN Standard.**

*A comma is used as the decimal marker.*

### National foreword

This standard has been prepared by CEN /TC 227 'Road materials' (Secretariat: Germany).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Technical Committee 10.10.00/FGSV 6.0.2 *Hydraulisch gebundene und ungebundene Mischungen*.

This European Standard is part of a series of standards dealing with unbound and hydraulically bound mixtures within the scope of the EC Directive on the approximation of the laws, regulations and administrative provisions of the Member States relating to construction products.

It should be noted that not all of the DIN Standards dealing with unbound and hydraulically bound mixtures need yet be withdrawn. This is in keeping with resolution C 88/98 taken by CEN/BT, which states that where 'packages' of EN Standards are concerned, it shall be permitted for the relevant national standards to remain valid for longer periods than usual, until the EN 'package' has been published in its entirety.

In the case at hand, all of the relevant EN Standards have not yet been published, and CEN/TC 227 has therefore decided to extend the period of validity for relevant national standards until the end of 2003.

EN comprises 20 pages.



**English version**

**Unbound and hydraulically bound mixtures**

**Part 4: Test methods for laboratory reference density and water content –  
Vibrating hammer**

Mélanges traités et mélanges non traités aux liants hydrauliques – Partie 4: Méthodes d'essai pour la masse volumique de référence et la teneur en eau en laboratoire – Marteau vibrant

Ungebundene und hydraulisch gebundene Gemische – Teil 4: Laborprüfverfahren für die Trockendichte und den Wassergehalt – Vibrationshammer

This European Standard was approved by CEN on 2002-12-12.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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