#### **DIN EN 934-4**



ICS 91.100.30

Supersedes DIN EN 934-4:2002-02 and DIN EN 934-4/A1:2005-06 See start of validity

Admixtures for concrete, mortar and grout –
Part 4: Admixtures for grout for prestressing tendons –
Definitions, requirements, conformity, marking and labelling
English version of DIN EN 934-4:2009-09

Zusatzmittel für Beton, Mörtel und Einpressmörtel – Teil 4: Zusatzmittel für Einpressmörtel für Spannglieder – Definitionen, Anforderungen, Konformität, Kennzeichnung und Beschriftung Englische Fassung DIN EN 934-4:2009-09

Document comprises 21 pages



DIN EN 934-4:2009-09

### Start of validity

This standard takes effect on 1 September 2009.

It should be noted that, in Germany, CE conformity marking of construction products will be permitted once this standard has been listed in the *Bundesanzeiger* (German Federal Gazette) and from the date given therein.

#### **National foreword**

This standard has been prepared by Technical Committee CEN/TC 104 "Concrete and related products" (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Technical Committee NA 005-07-23 AA *Betonzusatzmittel*.

#### **Amendments**

This standard differs from DIN EN 934-4:2002-02 and DIN EN 934-4/A1:2005-06 as follows:

- a) The former Table 1 with general requirements for admixtures for concrete, mortar and grout has been deleted (now included in EN 934-1:2008, Admixtures for concrete, mortar and grout General requirements).
- b) EN 934-4:2001/A1:2004 has been incorporated.
- c) Annex B "Bleed and volume change test", taking into account the modifications in EN 445-2008 "Grout for prestressing tendons Test methods", has been included.
- d) Annex ZA has been updated.
- e) The standard has been editorially revised.

#### **Previous editions**

DIN EN 934-4/A1: 2005-06

DIN EN 934-4: 2000-03, 2002-02

## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 934-4

May 2009

ICS 91.100.30

Supersedes EN 934-4:2001

#### **English Version**

# Admixtures for concrete, mortar and grout - Part 4: Admixtures for grout for prestressing tendons - Definitions, requirements, conformity, marking and labelling

Adjuvants pour béton, mortier et coulis - Partie 4: Adjuvants pour coulis de câble de précontrainte - Définitions, exigences, conformité, marquage et étiquetage

Zusatzmittel für Beton, Mörtel und Einpressmörtel - Teil 4: Zusatzmittel für Einpressmörtel für Spannglieder -Definitionen, Anforderungen, Konformität, Kennzeichnung und Beschriftung

This European Standard was approved by CEN on 24 April 2009.

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 CEN Management Centre or to any CEN member.

This European Standard exists 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

© 2009 CEN

All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 934-4:2009: E

This is a preview. Click here to purchase the full publication.