

Petroleum and natural gas industries — Cements and materials for well cementing —

Part 2: Testing of well cements

The European Standard EN ISO 10426-2:2003, incorporating amendment A1:2005, has the status of a British Standard

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National foreword

This British Standard is the UK implementation of EN ISO 10426-2:2003, incorporating amendment A1:2005 and corrigendum July 2007. It is identical with ISO 10426-2:2003, incorporating amendment 1:2005 and corrigendum June 2006.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags [AC] <AC>. Text altered by ISO corrigendum June 2006 is indicated in the text by [AC1] <AC1>.

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The UK participation in its preparation was entrusted by Technical Committee PSE/17, Materials and equipment for petroleum, petrochemical and natural gas industries, to Subcommittee PSE/17/-/3, Drilling and completion fluids and well cements.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

For additional explanatory information please see the National Annex NA at the end of this standard.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments issued since publication

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English version

**Petroleum and natural gas industries - Cements and materials
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(ISO 10426-2:2003)**

Industries du pétrole et du gaz naturel - Ciments et
matériaux pour la cimentation des puits - Partie 2: Essais
de ciments pour puits (ISO 10426-2:2003)

Erdöl- und Erdgasindustrie - Zemente und Materialien für
die Zementation von Tiefbohrungen - Teil 2: Prüfungen für
Bohrloch-Zemente (ISO 10426-2:2003)

This European Standard was approved by CEN on 1 October 2003.

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Foreword

This document (EN ISO 10426-2:2003) has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum and natural gas industries" in collaboration with Technical Committee CEN/TC 12 "Materials, equipment and offshore structures for petroleum and natural gas industries", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2004, and conflicting national standards shall be withdrawn at the latest by April 2004.

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NOTE FROM CMC The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

Endorsement notice

The text of ISO 10426-2:2003 has been approved by CEN as EN ISO 10426-2:2003 without any modifications.

Foreword to amendment A1

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INTERNATIONAL STANDARD

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Petroleum and natural gas industries — Cements and materials for well cementing —

Part 2: Testing of well cements

*Industries du pétrole et du gaz naturel — Ciments et matériaux pour la
cimentation des puits —*

Partie 2: Essais de ciment pour puits



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Foreword

ISO (the International Organisation for Standardisation) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organisations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardisation.

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 10426-2 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, Subcommittee SC 3, *Drilling and completion fluids and well cements*.

ISO 10426 consists of the following parts, under the general title *Petroleum and natural gas industries — Cements and materials for well cementing*:

- *Part 1: Specification*
- *Part 2: Testing of well cements*
- *Part 3: Testing of deepwater well cement formulations*
- *Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure*

The following part is under preparation:

- *Part 5: Determination of shrinkage and expansion of well cement formulations at atmospheric pressure*

Foreword to amendment A1

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Amendment 1 to ISO 10426-2:2003 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, Subcommittee SC 3, *Drilling and completion fluids and well cements*.