

## **RATIFICACIÓN DE DOCUMENTOS EUROPEOS MARZO 2005**

### HOJA DE ANUNCIO

En cumplimiento del punto 11.2.6.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de norma española al Documento Europeo siguiente:

| <b>Documento<br/>Europeo</b> | <b>Título</b>                                                                                                                                                                                                                           | <b>Fecha de<br/>Disponibilidad</b> |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| EN ISO 10426-4:2004          | Industrias del petróleo y del gas natural. Cemento y materiales para cementado de pozos. Parte 4: Preparación y ensayo de lechada de cemento celular a presión atmosférica. (ISO 10426-4:2004). (Ratificada por AENOR en marzo de 2005) | 2004-12-22                         |

Este anuncio causará efecto a partir del primer día del mes siguiente al de su publicación en la revista UNE. La correspondiente versión oficial de este documento se encuentra disponible en la sede de AENOR, Calle Génova 6, 28004 MADRID.

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English version

**Petroleum and natural gas industries - Cements and materials  
for well cementing - Part 4: Preparation and testing of foamed  
cement slurries at atmospheric pressure (ISO 10426-4:2004)**

Industrie du pétrole et du gaz naturel - Ciments et  
matériaux pour la cimentation des puits - Partie 4:  
Préparation et essais en conditions ambiantes des laitiers  
de ciment mousse (ISO 10426-4:2004)

Erdöl- und Erdgasindustrie - Zemente und Materialien für  
die Zementation von Tiefbohrungen - Teil 4: Vorbereitung  
und Prüfung von Schaumzementbrühen unter  
atmosphärischen Bedingungen (ISO 10426-4:2004)

This European Standard was approved by CEN on 21 December 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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



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

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## Foreword

The text of ISO 10426-4:2004 has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum and natural gas industries" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 10426-4:2004 by 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 June 2005, and conflicting national standards shall be withdrawn at the latest by June 2005.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

### Endorsement notice

The text of ISO 10426-4:2004 has been approved by CEN as EN ISO 10426-4:2004 without any modifications.