



SLOVENSKI STANDARD

SIST EN ISO 13503-2:2007/oprA1:2008

01-april-2008

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Petroleum and natural gas industries - Completion fluids and materials - Part 2:
Measurement of properties of proppants used in hydraulic fracturing and gravel-packing
operations - Amendment 1 (ISO 13503-2:2006/DAM 1:2008)

Industries du pétrole et du gaz naturel - Fluides de complétion et matériaux - Partie 2:
Mesurage des propriétés des matériaux de soutènement utilisés dans les opérations de
fracturation hydraulique et de remplissage de gravier - Amendement 1 (ISO 13503-
2:2006/DAM 1:2008)

Ta slovenski standard je istoveten z: EN ISO 13503-2:2006/prA1

ICS:

75.100

SIST EN ISO 13503-2:2007/oprA1:2008 en,fr

ICS 75.100

English Version

Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations - Amendment 1 (ISO 13503-2:2006/DAM 1:2008)

Industries du pétrole et du gaz naturel - Fluides de complétion et matériaux - Partie 2: Mesurage des propriétés des matériaux de soutènement utilisés dans les opérations de fracturation hydraulique et de remplissage de gravier - Amendement 1 (ISO 13503-2:2006/DAM 1:2008)

This draft amendment is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 12.

This draft amendment A1, if approved, will modify the European Standard EN ISO 13503-2:2006. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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Foreword

This document (EN ISO 13503-2:2006/prA1:2008) 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, petrochemical and natural gas industries", the secretariat of which is held by AFNOR.

This document is currently submitted to the parallel Enquiry.

Endorsement notice

The text of ISO/DAM 13503-2:2008 has been approved by CEN as a EN ISO 13503-2:2006/prA1:2008 without any modification.



DRAFT AMENDMENT ISO 13503-2:2006/DAmD 1

ISO/TC 67/SC 3

Secretariat: SN

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Voting terminates on:
2008-06-30

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Petroleum and natural gas industries — Completion fluids and materials —

Part 2:

Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations

AMENDMENT 1

Industries du pétrole et du gaz naturel — Fluides de complétion et matériaux —

Partie 2: Mesurage des propriétés des matériaux de soutènement utilisés dans les opérations de fracturation hydraulique et de remplissage de gravier

AMENDEMENT 1

ICS 75.100

ISO/CEN PARALLEL ENQUIRY

The CEN Secretary-General has advised the ISO Secretary-General that this ISO/DIS covers a subject of interest to European standardization. **In accordance with the ISO-lead mode of collaboration as defined in the Vienna Agreement, consultation on this ISO/DIS has the same effect for CEN members as would a CEN enquiry on a draft European Standard.** Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month FDIS vote in ISO and formal vote in CEN.

In accordance with the provisions of Council Resolution 15/1993 this document is circulated in the English language only.

Conformément aux dispositions de la Résolution du Conseil 15/1993, ce document est distribué en version anglaise seulement.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

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Foreword

ISO (the International Organization for Standardization) 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 organizations, 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 standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to ISO 13503-2:2006 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for the petroleum, petrochemical and natural gas industries*, Subcommittee SC 3, *Drilling and completion and fluids, and well cements*.

Petroleum and natural gas industries — Completion fluids and materials —

Part 2:

Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations

AMENDMENT 1

AMENDMENT 1

Annex B: Proppant specifications (Informative)

1 Scope

This International Standard Addendum provides specifications for proppants used in hydraulic fracturing and gravel packing operations.

NOTE “Proppants” mentioned henceforth in this International Standard refers to sand, ceramic media, resin-coated proppants, gravel packing media, and other materials used for this hydraulic fracturing and gravel packing operations.