SLOVENSKI OSIST prEN ISO 10427-3:2004 PREDSTANDARD

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Petroleum and natural gas industries - Equipment for well cementing - Part 3: Performance testing of cementing float equipment (ISO 10427-3:2003)

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English version

Petroleum and natural gas industries - Equipment for well cementing - Part 3: Performance testing of cementing float equipment (ISO 10427-3:2003)

Industries du pétrole et du gaz naturel - Matériel pour la cimentation des puits - Partie 3: Mode opératoire des tests des équipements de cimentation des cuvelages (ISO 10427-3:2003) Erdöl- und Erdgasindustrie - Ausrüstungen für die Bohrlock-Zementierung - Teil 3: Festigkeitsprüfung der Zementierung schwimmender Ausrüstungen

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Foreword

The text of ISO 10427-3:2003 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 prEN ISO 10427-3:2004 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 document is currently submitted to the Unique Acceptance Procedure.

Endorsement notice

The text of ISO 10427-3:2003 has been approved by CEN as prEN ISO 10427-3:2004 without any modifications.

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INTERNATIONAL STANDARD



First edition 2003-04-01

Petroleum and natural gas industries — Equipment for well cementing —

Part 3: Performance testing of cementing float equipment

Industries du pétrole et du gaz naturel — Matériel pour la cimentation des puits —

Partie 3: Mode opératoire des tests des équipements de cimentation des cuvelages

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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.

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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 10427-3 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.

This first edition cancels and replaces the first edition of ISO 18165, which has undergone an ISO number change and a minor revision.

ISO 10427 consists of the following parts, under the general title *Petroleum and natural gas industries* — *Equipment for well cementing*:

— Part 1: Casing bow-spring centralizers

— Part 2: Centralizer placement and stop-collar testing

IST EN ISO 10427-3:20

Introduction

This part of ISO 10427 is based on API Recommended Practice 10F, second edition, November, 1995.

Users of this part of ISO 10427 should be aware that further or differing requirements may be needed for individual applications. This part of ISO 10427 is not intended to inhibit a vendor from offering, or the purchaser from accepting, alternative equipment or engineering solutions for the individual application. This may be particularly applicable where there is innovative or developing technology. Where an alternative is offered, the vendor should identify any variations from this part of ISO 10427 and provide details.

In this part of ISO 10427, where practical, U.S. Customary units are included in brackets for information.

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