

# SLOVENSKI STANDARD SIST EN ISO 17078-1:2005/kFprA1:2010

01-januar-2010

#### Industrija za predelavo nafte in zemeljskega plina - Vrtalna in proizvodna oprema -1. del: Vpenjalna os s stranskimi žepi - Dodatek 1 (ISO 17078-1:2004/FDAM 1:2009)

Petroleum and natural gas industries - Drilling and production equipment - Part 1: Sidepocket mandrels - Amendment 1 (ISO 17078-1:2004/FDAM 1:2009)

Industries du pétrole et du gaz naturel - Équipement de forage et de production - Partie 1: Raccords à poche latérale - Amendement 1 (ISO 17078-1:2004/FDAM 1:2009)

Ta slovenski standard je istoveten z: EN ISO 17078-1:2004/FprA1

#### <u>ICS:</u>

75.180.10 Oprema za raziskovanje in odkopavanje

Exploratory and extraction equipment

SIST EN ISO 17078-1:2005/kFprA1:2010 en,fr

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

# FINAL DRAFT EN ISO 17078-1:2004

## prA1

November 2009

ICS 75.180.10

**English Version** 

## Petroleum and natural gas industries - Drilling and production equipment - Part 1: Side-pocket mandrels - Amendment 1 (ISO 17078-1:2004/FDAM 1:2009)

Industries du pétrole et du gaz naturel - Équipement de forage et de production - Partie 1: Raccords à poche latérale - Amendement 1 (ISO 17078-1:2004/FDAM 1:2009)

This draft amendment is submitted to CEN members for unique acceptance procedure. 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 17078-1:2004. 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.

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

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### EN ISO 17078-1:2004/FprA1:2009 (E)

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## Foreword

This document (EN ISO 17078-1:2004/FprA1:2009) has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum, petrochemical 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 Unique Acceptance Procedure.

#### **Endorsement notice**

The text of ISO 17078-1:2004/FDAM 1:2009 has been approved by CEN as a EN ISO 17078-1:2004/FprA1:2009 without any modification.



# AMENDMENT

# ISO 17078-1:2004 FDAM 1

ISO/TC 67/SC 4

Secretariat: ANSI

Voting begins on: 2009-11-19

Voting terminates on: 2010-01-19

# Petroleum and natural gas industries — Drilling and production equipment —

Part 1: Side-pocket mandrels

# AMENDMENT 1

Industries du pétrole et du gaz naturel — Équipement de forage et de production —

Partie 1: Raccords à poche latérale

AMENDEMENT 1

#### Please see the administrative notes on page iii

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# **ISO/CEN PARALLEL PROCESSING**

This Minor Amendment has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This final draft is hereby submitted to a parallel two-month approval vote in ISO and three-month UAP vote in CEN.

Positive votes shall not be accompanied by comments.

Negative votes shall be accompanied by the relevant technical reasons.

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