



**SLOVENSKI STANDARD**  
**SIST EN ISO 17078-1:2005/A1:2010**  
**01-maj-2010**

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**Industrija za predelavo nafte in zemeljskega plina - Vrtalna in proizvodna oprema -  
1. del: Vpenjalna os s stranskimi žepi - Dodatek 1 (ISO 17078-1:2004/Amd 1:2010)**

Petroleum and natural gas industries - Drilling and production equipment - Part 1: Side-pocket mandrels - Amendment 1 (ISO 17078-1:2004/Amd 1:2010)

Erdöl- und Erdgasindustrie - Bohr- und Fördereinrichtungen - Teil 1: Seitentaschen-Rohre - Änderung 1 (ISO 17078-1:2004/Amd 1:2010)

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/Amd 1:2010)

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**Ta slovenski standard je istoveten z: EN ISO 17078-1:2004/A1:2010**

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**ICS:**

75.180.10	Oprema za raziskovanje in odkopavanje	Exploratory and extraction equipment
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**SIST EN ISO 17078-1:2005/A1:2010**      **en,fr**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 17078-1:2004/A1**

March 2010

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/Amd 1:2010)**

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/Amd 1:2010)

Erdöl- und Erdgasindustrie - Bohr- und Fördereinrichtungen  
- Teil 1: Seitentaschen-Rohre - Änderung 1 (ISO 17078-  
1:2004/Amd 1:2010)

This amendment A1 modifies the European Standard EN ISO 17078-1:2004; it was approved by CEN on 22 February 2010.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This amendment 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 CEN Management Centre has the same status as the official versions.

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## Foreword

This document (EN ISO 17078-1:2004/A1:2010) 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 Amendment to the European Standard EN ISO 17078:2004 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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

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

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The text of ISO 17078-1:2004/Amd 1:2010 has been approved by CEN as a EN ISO 17078-1:2004/A1:2010 without any modification.

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# INTERNATIONAL STANDARD

# ISO 17078-1

First edition  
2004-12-15

**AMENDMENT 1**  
2010-03-15

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

### Part 1: Side-pocket mandrels

#### AMENDMENT 1

## iTeh STANDARD PREVIEW

(standards.iteh.ai)  
*Industries du pétrole et du gaz naturel — Équipement de forage et de  
production —*

*Partie 1: Raccords à poche latérale*

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**AMENDEMENT 1**  
<https://standards.iteh.ai/en/standards/ISO/17078-1/2005/A1/2010>



Reference number  
ISO 17078-1:2004/Amd.1:2010(E)

## ISO 17078-1:2004/Amd.1:2010(E)

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## Foreword

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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.

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.

Amendment 1 to ISO 17078-1:2004 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, Subcommittee SC 4, *Drilling and production equipment*.

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