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**Industrija za predelavo nafte in zemeljskega plina - Vrtalni drogovi iz legiranega aluminija - Navojni kaliber (ISO 27627:2014)**

Petroleum and natural gas industries - Aluminium alloy drill pipe thread connection gauging (ISO 27627:2014)

Erdöl- und Erdgasindustrie - Aluminiumlegierte Bohrgestänge - Gewindekalibrierung (ISO 27627:2014)

Industries du pétrole et du gaz naturel - Calibrage des raccords filetés des tiges de forage en alliage d'aluminium (ISO 27627:2014)

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**Ta slovenski standard je istoveten z: EN ISO 27627:2014**

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**ICS:**

75.180.10	Oprema za raziskovanje in odkopavanje	Exploratory and extraction equipment
77.150.10	Aluminijski izdelki	Aluminium products

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EUROPEAN STANDARD

EN ISO 27627

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2014

ICS 75.180.10; 77.150.10

English Version

## Petroleum and natural gas industries - Aluminium alloy drill pipe thread connection gauging (ISO 27627:2014)

Industries du pétrole et du gaz naturel - Calibrage des raccords filetés des tiges de forage en alliage d'aluminium (ISO 27627:2014)

Erdöl- und Erdgasindustrie - Aluminiumlegierte Bohrgestänge - Gewindekalibrierung (ISO 27627:2014)

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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## Foreword

This document (EN ISO 27627:2014) 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 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of an identical text or by endorsement, at the latest by October 2014, and conflicting national standards shall be withdrawn at the latest by October 2014.

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**Petroleum and natural gas  
industries — Aluminium alloy drill  
pipe thread connection gauging**

*Industries du pétrole et du gaz naturel — Calibrage des raccords  
filetés des tiges de forage en alliage d'aluminium*

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**ISO 27627:2014(E)****Foreword**

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information.

The committee responsible for this document is ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*.

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## Introduction

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

This International Standard includes requirements of various natures. These are identified by the use of certain verbal forms:

- “shall” is used to indicate that a provision is mandatory;
- “should” is used to indicate that a provision is not mandatory, but recommended as good practice;
- “may” is used to indicate that a provision is optional.

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