



SLOVENSKI STANDARD SIST EN ISO 10423:2022

01-maj-2022

Nadomešča:

SIST EN ISO 10423:2010

Industrija za predelavo nafte in zemeljskega plina - Vrtalna in proizvodna oprema - Oprema za glavo izvrtine in križ na ustjih vrtin (ISO 10423:2022)

Petroleum and natural gas industries - Drilling and production equipment - Wellhead and tree equipment (ISO 10423:2022)

Erdöl- und Erdgasindustrie - Bohr- und Förderausrüstung - Bohrlochkopf- und Eruptionskreuz-Ausrüstung (ISO 10423:2022)

Industries du pétrole et du gaz naturel - Équipement de forage et de production - Équipement pour têtes de puits et arbres de Noël (ISO 10423:2022)

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Ta slovenski standard je istoveten z: EN ISO 10423:2022

ICS:

75.180.10	Oprema za raziskovanje, vrtanje in odkopavanje	Exploratory, drilling and extraction equipment
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SIST EN ISO 10423:2022

en,fr,de

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EUROPEAN STANDARD

EN ISO 10423

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2022

ICS 75.180.10

Supersedes EN ISO 10423:2009

English Version

Petroleum and natural gas industries - Drilling and production equipment - Wellhead and tree equipment (ISO 10423:2022)

Industries du pétrole et du gaz naturel - Équipement de forage et de production - Équipement pour têtes de puits et arbres de Noël (ISO 10423:2022)

Erdöl- und Erdgasindustrie - Bohr- und Förderausrüstung - Bohrlochkopf- und Eruptionskreuz-Ausrüstung (ISO 10423:2022)

This European Standard was approved by CEN on 22 February 2022.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 10423:2022) 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 NEN.

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 September 2022, and conflicting national standards shall be withdrawn at the latest by September 2022.

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

This document supersedes EN ISO 10423:2009.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

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The text of ISO 10423:2022 has been approved by CEN as EN ISO 10423:2022 without any modification.

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INTERNATIONAL
STANDARD

ISO
10423

Fifth edition
2022-03

**Petroleum and natural gas
industries — Drilling and production
equipment — Wellhead and tree
equipment**

*Industries du pétrole et du gaz naturel — Équipement de forage et de
production — Équipement pour têtes de puits et arbres de Noël*

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ISO 10423:2022(E)

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.

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).

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).

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

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document 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*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 12, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement) (<https://standards.iteh.ai/catalog/standards/sist/d1b1c41d-129c-476c-801c-209f140cc216/sist-en-iso-10423-2022>).

This fifth edition cancels and replaces the fourth edition (ISO 10423:2009), which has been technically revised.

This document supplements API Spec 6A, 21st edition (2018).

The technical requirements of this document and API Spec 6A used to be identical. In the meantime API Spec 6A has been technically revised as API Spec 6A, 21st edition (2018). The purpose of this edition of ISO 10423 is to bring it up to date, by referencing the current edition of API Spec 6A and including supplementary content.

The main change are as follows:

- full reorganization of the document;
- supplementary requirements for closure bolting, fittings and pressure boundary penetrations, wellhead equipment data sheet, and typical wellhead and tree configurations.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.