SLOVENSKI STANDARD
SIST EN ISO 6368:2022

01-februar-2022

Nadomešča:
SIST EN ISO 10438-4:2008

Petrokemična industrija ter industrija za predelavo nafte in zemeljskega plina - Tesnilni sistemi s suhim plinom za aksialne, centrifugalne in rotacijske vijačne kompresorje in ekspanderje (ISO 6368:2021)

Petroleum, petrochemical and natural gas industries - Dry gas sealing systems for axial, centrifugal, and rotary screw compressors and expanders (ISO 6368:2021)

Erdöl-, petrochemische und Erdgasindustrie - Trockene Gasdichtungssysteme für Axial-, Radial- und Schraubenverdichter und Expander (ISO 6368:2021)

Industries du pétrole, de la pétrochimie et du gaz naturel - Systèmes d'étanchéité au gaz pour les compresseurs axiaux, centrifuges, à vis et les turbodétendeurs (ISO 6368:2021)

Ta slovenski standard je istoveten z: **EN ISO 6368:2021**

ICS:

75.180.20	Predelovalna oprema	Processing equipment

SIST EN ISO 6368:2022 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 6368

December 2021

ICS 75.180.20

Supersedes EN ISO 10438-4:2007

English Version

Petroleum, petrochemical and natural gas industries - Dry gas sealing systems for axial, centrifugal, and rotary screw compressors and expanders (ISO 6368:2021)

Industries du pétrole, de la pétrochimie et du gaz naturel - Systèmes d'étanchéité au gaz pour les compresseurs axiaux, centrifuges, à vis et les turbodétendeurs (ISO 6368:2021)

Erdöl-, petrochemische und Erdgasindustrie - Trockene Gasdichtungssysteme für Axial-, Radial- und Schraubenverdichter und Expander (ISO 6368:2021)

This European Standard was approved by CEN on 5 November 2021.

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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 6368:2021) 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 June 2022, and conflicting national standards shall be withdrawn at the latest by June 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 10438-4:2007.

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.

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Endorsement notice

The text of ISO 6368:2021 has been approved by CEN as EN ISO 6368:2021 without any modification.

INTERNATIONAL STANDARD

ISO 6368

First edition
2021-11

Petroleum, petrochemical and natural gas industries — Dry gas sealing systems for axial, centrifugal, and rotary screw compressors and expanders

Industries du pétrole, de la pétrochimie et du gaz naturel — Systèmes d'étanchéité au gaz pour les compresseurs axiaux, centrifuges, à vis et les turbodétendeurs

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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).

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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 6, *Processing equipment and systems*, 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).

This first edition of ISO 6368 cancels and replaces ISO 10438-4:2007, which has been technically revised.

This document supplements API Std 692, 1st edition (2018).

The technical requirements of ISO 10438-4 and API Std 614 Part 4 used to be identical. In the meantime, API Std 614 Part 4 has been technically revised and published as API Std 692, 1st edition (2018). The purpose of this document is to bring it up to date, by referencing the current edition of API Std 692 and including supplementary content.

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.