ICS 75.200 SLOVENSKÁ TECHNICKÁ NORMA September 2025

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Oil and gas industries including lower carbon energy - Pipeline transportation systems - Subsea pipeline valves (ISO 14723:2025)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/25

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Oznámením tejto normy sa ruší
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14723

June 2025

ICS 75.200 Supersedes EN ISO 14723:2009

English Version

Oil and gas industries including lower carbon energy - Pipeline transportation systems - Subsea pipeline valves (ISO 14723:2025)

Industries du pétrole et du gaz, y compris les énergies à faible teneur en carbone - Systèmes de transport par conduites - Vannes de conduites immergées (ISO 14723:2025)

Öl- und Gasindustrie einschließlich kohlenstoffarmer Energieträger - Rohrleitungstransportsysteme - Unterwasserarmaturen (ISO 14723:2025)

This European Standard was approved by CEN on 24 June 2025.

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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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EN ISO 14723:2025 (E)

Contents

Page

European foreword

This document (EN ISO 14723:2025) has been prepared by Technical Committee ISO/TC 67 "Oil and gas industries including lower carbon energy" in collaboration with Technical Committee CEN/TC 12 “Oil and gas industries including lower carbon energy” 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of an identical text or by endorsement, at the latest by December 2025, and conflicting national standards shall be withdrawn at the latest by December 2025.

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.

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Endorsement notice

The text of ISO 14723:2025 has been approved by CEN as EN ISO 14723:2025 without any modification.

International Standard

ISO 14723

Oil and gas industries including lower carbon energy — Pipeline transportation systems — Subsea pipeline valves

Industries du pétrole et du gaz, y compris les énergies à faible teneur en carbone — Systèmes de transport par conduites — Vannes de conduites immergées

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Contents

Page

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 document 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, *Oil and gas industries including lower carbon energy*, Subcommittee SC 2, *Pipeline transportation systems,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 12, *Oil and gas industries including lower carbon energy,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 14723:2009), which has been technically revised.

This document supplements API 6DSS, 3rd edition (2017).

The technical requirements of this document and API 6DSS used to be identical. In the meantime, API 6DSS has been technically revised as API 6DSS, 3rd edition (2017). The purpose of this edition of ISO 14723 is to bring it up to date, by referencing the current edition of API Specification 6DSS and including supplementary content.

The main changes compared to the previous edition are as follows:

— API 6DSS 3rd Edition was a major rewrite compared to the previous edition.

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.

Introduction

This document is based on ISO 14313. It has been developed to address special requirements specific to subsea pipeline valves.

International Standard **ISO 14723:2025(en)**

Oil and gas industries including lower carbon energy — Pipeline transportation systems — Subsea pipeline valves

1 Scope

This document defines the requirements for the design, manufacturing, quality control, assembly, testing, and documentation of ball, check, gate, plug, and axial on–off valves for application in subsea pipeline systems for the petroleum and natural gas industries.

This document applies to ASME Class 150, 300, 600, 900, 1500, and 2500 valves intended for use in subsea pipelines. Use of these valves for any other purpose is outside the scope of this document.

This document is a supplement to API 6DSS, 3rd edition (2017), with Addendum 1 (2019) and Addendum 2 (2022), including Errata 1-3, the requirements of which are applicable with the additions specified in this document.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

API 6DSS, *3rd edition (2017), Specification for Subsea Pipeline Valves (including all errata and addenda)*