



SLOVENSKI STANDARD SIST EN ISO 12185:2024

01-junij-2024

Nadomešča:
SIST EN ISO 12185:1998

Surova nafta, naftni in sorodni proizvodi - Določanje gostote - Laboratorijski merilnik gostote z oscilirajočo U-cevko (ISO 12185:2024)

Crude petroleum, petroleum products and related products - Determination of density - Laboratory density meter with an oscillating U tube sensor (ISO 12185:2024)

Rohöl und Mineralölerzeugnisse - Bestimmung der Dichte - U-Rohr-Oszillationsverfahren (ISO 12185:2024)

Pétroles bruts, produits pétroliers et produits connexes - Détermination de la masse volumique - Densimètre de laboratoire à capteur à tube en U oscillant (ISO 12185:2024)

Ta slovenski standard je istoveten z: EN ISO 12185:2024

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ICS:

75.040	Surova nafta	Crude petroleum
75.080	Naftni proizvodi na splošno	Petroleum products in general

SIST EN ISO 12185:2024

en,fr,de

EUROPEAN STANDARD

EN ISO 12185

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2024

ICS 75.180.30

Supersedes EN ISO 12185:1996

English Version

Crude petroleum, petroleum products and related products - Determination of density - Laboratory density meter with an oscillating U tube sensor (ISO 12185:2024)

Pétroles bruts, produits pétroliers et produits connexes - Détermination de la masse volumique - Appareil de masse volumique de laboratoire à capteur à tube en U oscillant (ISO 12185:2024)

Rohöl und Mineralölerzeugnisse - Bestimmung der Dichte - U-Rohr-Oszillationsverfahren (ISO 12185:2024)

This European Standard was approved by CEN on 23 February 2024.

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European foreword

This document (EN ISO 12185:2024) has been prepared by Technical Committee ISO/TC 28 "Petroleum and related products, fuels and lubricants from natural or synthetic sources" in collaboration with Technical Committee CEN/TC 19 "Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin" 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of an identical text or by endorsement, at the latest by September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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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**International
Standard**

ISO 12185

**Crude petroleum, petroleum
products and related products —
Determination of density —
Laboratory density meter with an
oscillating U-tube sensor**

*Pétroles bruts, produits pétroliers et produits connexes —
Détermination de la masse volumique — Appareil de masse
volumique de laboratoire à capteur à tube en U oscillant*

**Second edition
2024-03**

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ISO 12185:2024(en)

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
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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 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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This document was prepared by Technical Committee ISO/TC 28, *Petroleum and related products, fuels and lubricants from natural or synthetic sources*, Subcommittee SC 2, *Measurement of petroleum and related products*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 19, *Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 12185:1996), which has been technically revised. It also incorporates the Technical Corrigendum ISO 12185:1996/Cor 1:2001.

The main changes are as follows:

- definitions have been added in [Clause 3](#);
- a quality control (QC) check has been added in [9.5](#).

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