

SLOVENSKI STANDARD SIST EN ISO 12156-1:2023

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Nadomešča:

SIST EN ISO 12156-1:2019

Dizelsko gorivo - Ocenjevanje mazalne sposobnosti z visokofrekvenčnim merilnikom (HFRR) - 1. del: Preskusna metoda (ISO 12156-1:2023)

Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method (ISO 12156-1:2023)

Dieselkraftstoff - Bewertung der Schmierfähigkeit mit dem Hochfrequenz-Rundlaufprüfstand (HFRR) - Teil 1: Prüfverfahren (ISO 12156-1:2023)

Carburant diesel - Évaluation du pouvoir lubrifiant au banc alternatif à haute fréquence (HFRR) - Partie 1: Méthode d'essai (ISO 12156-1:2023)

Ta slovenski standard je istoveten z: EN ISO 12156-1:2023

ICS:

75.160.20 Tekoča goriva Liquid fuels

SIST EN ISO 12156-1:2023 en,fr,de

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 12156-1

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Supersedes EN ISO 12156-1:2018

English Version

Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method (ISO 12156-1:2023)

Carburant diesel - Évaluation du pouvoir lubrifiant au banc alternatif à haute fréquence (HFRR) - Partie 1: Méthode d'essai (ISO 12156-1:2023) Dieselkraftstoff - Bewertung der Schmierfähigkeit mit dem Hochfrequenz-Rundlaufprüfstand (HFRR) - Teil 1: Prüfverfahren (ISO 12156-1:2023)

This European Standard was approved by CEN on 3 September 2023.

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

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EN ISO 12156-1:2023 (E)

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European foreword

This document (EN ISO 12156-1:2023) 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of an identical text or by endorsement, at the latest by March 2024, and conflicting national standards shall be withdrawn at the latest by March 2024.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.

This document supersedes EN ISO 12156-1:2018.

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INTERNATIONAL STANDARD

ISO 12156-1

Fifth edition 2023-09

Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) —

Part 1: **Test method**

Carburant diesel — Évaluation du pouvoir lubrifiant au banc alternatif à haute fréquence (HFRR) —

Partie 1: Méthode d'essai

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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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This document was prepared by Technical Committee ISO/TC 28, Petroleum and related products, fuels and lubricants from natural or synthetic sources, 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 fifth edition cancels and replaces the fourth edition (ISO 12156-1:2018), which has been technically revised.

The main changes are as follows:

- the scope has been broadened;
- a new precision statement has been added using linear transformation as required by ISO 4259-1;
- "Method B" Visual Observation has been removed.

A list of all parts in the ISO 12156 series can be found on the ISO website.

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.