SLOVENSKI STANDARD
SIST EN ISO 4259-3:2020

01-april-2020

Nafta in sorodni proizvodi - Natančnost merilnih metod in rezultatov - 3. del: Spremljanje in upravljanje podatkov o natančnosti pri preskusnih metodah (ISO 4259-3:2020)

Petroleum and related products - Precision of measurement methods and results - Part 3: Monitoring and verification of published precision data in relation to methods of test (ISO 4259-3:2020)

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Mineralölerzeugnisse - Präzision von Messverfahren und Ergebnissen - Teil 3: Monitoring und Management der Präzisionsdaten in Bezug auf Prüfverfahren (ISO 4259-3:2020)

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Produits pétroliers et connexes - Fidélité des méthodes de mesure et de leurs résultats - Partie 3: Surveillance et vérification des données de fidélité publiées relatives aux méthodes d'essai (ISO 4259-3:2020)

Ta slovenski standard je istoveten z: **EN ISO 4259-3:2020**

ICS:

75.080	Naftni proizvodi na splošno	Petroleum products in general
75.180.30	Oprema za merjenje prostornine in merjenje	Volumetric equipment and measurements

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Mineralölerzeugnisse - Präzision von Messverfahren und Ergebnissen - Teil 3: Monitoring und Management der Präzisionsdaten in Bezug auf Prüfverfahren (ISO 4259-3:2020)

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European foreword

This document (EN ISO 4259-3:2020) 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.

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Foreword

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Introduction

ISO 4259-1 specifies the methodology for the design, execution and data processing of a one-time snapshot statistical study to arrive at precision estimates achieved by a random sampling of laboratories. This snapshot estimate is published in the standard test method as the expected precision.

This document explains the methodology for the utilisation of proficiency testing schemes (as defined in ISO 4259-2) to test the hypothesis that the precision achieved by the laboratories in the proficiency testing scheme is statistically consistent with the published precision derived from the ISO 4259-1 study described above. It is therefore a logical follow-up on the other parts.

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