



SLOVENSKI STANDARD
SIST EN ISO 3104:1998/AC:1999
01-november-1999

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SIST EN ISO 3104:1996/AC:1998:2007-04

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Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity (ISO 3104:1994)

Mineralölerzeugnisse - Durchsichtige und undurchsichtige Flüssigkeiten - Bestimmung der kinematischen Viskosität und Berechnung der dynamischen Viskosität (ISO 3104:1994)

[SIST EN ISO 3104:1998/AC:1999](#)

Produits pétroliers - Liquides opaques et transparents - Détermination de la viscosité cinématique et calcul de la viscosité dynamique (ISO 3104:1994)

Ta slovenski standard je istoveten z: EN ISO 3104:1996/AC:1999

ICS:

75.080 Naftni proizvodi na splošno Petroleum products in general

SIST EN ISO 3104:1998/AC:1999 en

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<https://standards.iteh.ai/catalog/standards/sist/1515b1c5-e7f7-4d27-8a52-6d9cda33a359/sist-en-iso-3104-1998-ac-1999>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3104:1996/AC

May 1999
Mai 1999
Mai 1999

English version
Version Française
Deutsche Fassung

Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity (ISO 3104:1994)

Produits pétroliers - Liquides opaques et transparents - Détermination de la viscosité cinématique et calcul de la viscosité dynamique (ISO 3104:1994)

Mineralölerzeugnisse - Durchsichtige und undurchsichtige Flüssigkeiten - Bestimmung der kinematischen Viskosität und Berechnung der dynamischen Viskosität (ISO 3104:1994)

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This corrigendum becomes effective on 20 May 1999 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 20 mai 1999 pour incorporation dans les trois versions linguistiques officielles de l'EN.

<https://standards.iteh.ai/catalog/standards/sist/1515b1c5-e7f7-4d27-8a52-6d9cd33a359/sist-en-iso-3104-1998-ac-1999>

Die Berichtigung tritt am 20. Mai 1999 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

14.1 Determinability

Add the following after : Residual fuel oils at 50 °C⁶⁾: 0,017 γ (1,7 %)

Lubricant additives at 100 °C⁷⁾
0,00106 γ ¹⁾

Gas oils at 40 °C⁸⁾:
0,0013 (μ +1)

Kerosines at - 20 °C⁹⁾:
0,0018 γ

14.2 Repeatability

Add the following after: Residual fuel oils at 50 °C⁶⁾: 0,015 x (1,5 %)

Lubricant additives at 100 °C⁷⁾:
0,00192 x ¹⁾

Gas oil at 40 °C⁸⁾:
0,0043 (x +1)

Kerosines at - 20 °C⁹⁾:
0,007 x

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14.3 Reproducibility

Add the following after: Residual fuel oils at 50 °C⁶⁾: 0,074 x (7,4 %)

Lubricant additives at 100 °C⁷⁾:
0,00862 x ¹⁾

Gas oils at 40 °C⁸⁾:
0,0082 (x +1)

Kerosines at - 20 °C⁹⁾:
0,019 x

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Add to footnotes:

⁷⁾ These precision values were obtained by statistical examination of interlaboratory results from eight additives in the range 145 mm²/s to 500 mm²/s at 100 °C, and were first published in 1997.

⁸⁾ These precision values were obtained by statistical examination of interlaboratory results from eight gas oils in the range 1 mm²/s to 13 mm²/s at 40 °C, and were first published in 1997.

⁹⁾ These precision values were obtained by statistical examination of interlaboratory results from nine kerosines (jet fuels) in the range 4,3 mm²/s to 5,6 mm²/s at - 20 °C, and were first published in 1997.



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