
**Določanje plamenišča - Metoda z zaprto posodo po Abelu - Dopolnilo 1:
Posodobitev izjave o pristranskosti (ISO 13736:2021/DAM 1:2022)**

Determination of flash point - Abel closed-cup method - Amendment 1: bias statement
update (ISO 13736:2021/DAM 1:2022)

Bestimmung des Flammpunktes - Verfahren mit geschlossenem Tiegel nach Abel -
Änderung 1: Aktualisierung der Erklärung für systematische Messabweichungen (ISO
13736:2021/DAM 1:2022)

Détermination du point d'éclair - Méthode Abel en vase clos - Amendement 1: révision
de l'énoncé de biais (ISO 13736:2021/DAM 1:2022)

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Ta slovenski standard je istoveten z: EN ISO 13736:2021/prA1
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ICS:

75.080	Naftni proizvodi na splošno	Petroleum products in general
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SIST EN ISO 13736:2021/oprA1:2022 **en,fr,de**

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DRAFT AMENDMENT

ISO 13736:2021/DAM 1

ISO/TC 28

Secretariat: NEN

Voting begins on:
2022-02-03Voting terminates on:
2022-04-28

Determination of flash point — Abel closed-cup method

AMENDMENT 1: bias statement update

*Détermination du point d'éclair — Méthode Abel en vase clos**AMENDEMENT 1: revision de l'énoncé bias*

ICS: 75.080

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ISO/CEN PARALLEL PROCESSING



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Determination of flash point — Abel closed-cup method

AMENDMENT 1: bias statement update

Sub-clause 13.1

Replace the 2nd and 3rd paragraph:

A comparison of precision values between manual apparatus, automated apparatus with gas ignition, and automated apparatus with electric ignition indicated that there was no real difference between the reproducibility estimates. However, repeatability for automated apparatus with electric ignition was found to be slightly greater than in Formula (2). For practical purposes, this difference shall be ignored as it is significantly less than the repeatability of the method.

The evaluation of the degree of agreement between the different apparatus types was performed in accordance with ASTM D6708^[14]. No relative bias was found between automated apparatus using gas ignition sources and that using electric ignition sources. However, a small relative bias was evident between manual and automated. For practical purposes this relative bias shall be ignored as it is significantly less than the repeatability of the method.

by:

The interlaboratory test analysis concluded that a single repeatability and a single reproducibility are appropriate to be used for manual and automated (gas and electric ignitors) apparatus; an F-Test at 95% confidence confirmed that there is no statistically significant difference in precision between the manual and automated apparatus.

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