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**Merilna metoda porabe plina v plinskih pečicah - Dopolnilo A1**

Measuring method of the energy consumption of gas fired ovens

Bestimmung des Energieverbrauchs von Gasbacköfen

Méthode de mesurage de la consommation d'énergie des fours à gaz

**Ta slovenski standard je istoveten z: EN 15181:2017/FprA1****ICS:**

97.040.20	Štedilniki, delovni pultji, pečice in podobni aparati	Cooking ranges, working tables, ovens and similar appliances
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**SIST EN 15181:2017/kFprA1:2020****en,fr,de**

**iTeh STANDARD PREVIEW**  
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Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/42778e85-bb80-4226-97f9-6f7351d5c8a0/sist-en-15181-2017-kfpra1-2020>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**FINAL DRAFT**  
**EN 15181:2017**

**FprA1**

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English Version

## Measuring method of the energy consumption of gas fired ovens

Méthode de mesurage de la consommation d'énergie  
des fours à gaz

Bestimmung des Energieverbrauchs von Gasbacköfen

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 49.

This draft amendment A1, if approved, will modify the European Standard EN 15181:2017. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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## European foreword

This document (EN 15181:2017/FprA1:2019) has been prepared by Technical Committee CEN/TC 49 “Gas cooking appliances”, the secretariat of which is held by UNI.

This document is currently submitted to the Unique Acceptance Procedure.

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**EN 15181:2017/FprA1:2019 (E)****1 Modification to the Scope**

*In the 1st paragraph, after “gases of H group or group E”, add  
“or third family gases”.*

*In the 4th paragraph, delete the last bullet.*

**2 Modification to Clause 2, “Normative references”**

*Add reference of EN 437 as follows:*

*EN 437:2018, Test gases - Test pressures - Appliance categories*

*Replace the reference to EN 60584-2 as follows:*

*EN 60584-1:2013, Thermocouples - Part 1: EMF specifications and tolerances (IEC 60584-1:2013)*

**3 Modification to Clause 5.3, “Test gases and test pressures”**

*In the 1st paragraph, after “of gas group H or gas group E.”, add  
“or third family gases”*

*Add after the second paragraph:*

*For Category I appliances intended to use only third family gases (Gas Groups 3+, 3B, 3B/P and 3P) the tests are carried out with corresponding reference gas and corresponding nominal pressure as indicated in Clause 4 and Clause 5 of EN 437:2018.*

**4 Modification to Clause 6.2.5, “Calculated volume”**

*Remove the word “next” in the paragraph to read*

*“The calculated volume is determined from these three dimensions and is stated in litres rounded to the full litre.”*

**5 Modification to Clause 9.1, “Energy consumption”**

*Add in the first and third paragraph:*

*For Category I appliances intended to use only third family gases (Gas Groups 3+, 3B, 3B/P and 3P) the tests is carried out using the reference gas G30, respectively G31, with a composition of at least 99,5 % of butane, respectively propane.*

**6 Modification to Annex C, “Calculation sheet”**

*Replace the existing calculation sheets with the enclosed excel sheet.*