

ISO/TC 28

Secretariat: ANSI

Voting begins on:  
2005-03-10

Voting terminates on:  
2005-05-10

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**Petroleum products — Determination of  
knock characteristics of motor and  
aviation fuels — Motor method**

**AMENDMENT 1**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

*Produits pétroliers — Détermination des caractéristiques antidétonantes  
des carburants pour moteurs automobile et aviation — Méthode moteur*  
**AMENDEMENT 1**

[ISO 5163:2005/FDAmd 1](#)

<https://standards.iteh.ai/catalog/standards/sist/6dee0442-cb8e-49d4-978e-56a530c0e8aa/iso-5163-2005-fdamd-1>

**Please see the administrative notes on page iii**

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Reference number  
ISO/FDIS 5163:2005/FDAM 1:2005(E)

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## ISO/CEN PARALLEL PROCESSING

The CEN Secretary-General has advised the ISO Secretary-General that this final draft International Standard covers a subject of interest to European standardization. Consultation on the ISO/DIS had the same effect for CEN members as a CEN enquiry on a draft European Standard. In accordance with the ISO-lead mode of collaboration as defined in the Vienna Agreement, this final draft, established on the basis of comments received, is hereby submitted to a parallel two-month FDIS vote in ISO and formal vote in CEN.

**Positive votes shall not be accompanied by comments.**

**Negative votes shall be accompanied by the relevant technical reasons.**

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## Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO/FDIS 5163:2005 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*.

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# Petroleum products — Determination of knock characteristics of motor and aviation fuels — Motor method

## Amendment 1

Amendment 1 has been prepared in accordance with the ISO/TC 28 Resolution 10/2004, to be voted on before the publication of the associated reference document ISO/FDIS 5163, *Petroleum products — Determination of knock characteristics of motor and aviation fuels — Motor method*.

If this amendment is approved, the text will be added to ISO 5163:2005 before publication. If the amendment is not approved, ISO 5163:2005 will be published without the additions and changes proposed.

### Proposed additions and changes to FDIS 5163:

Page 12, 9.3.1:

Add the following to the end of the subclause:

It is permissible to start fit-for-use testing for a new operating period using approximately the same intake mixture temperature tuning adjustment applied for the previous operating period, if both the following conditions are met.

- a) The engine standardization during the last operating period required intake mixture temperature tuning for the last fit-for-use test. [ISO 5163:2005/FDAmd 1](https://standards.iteh.ai/catalog/standards/sist/6dee0442-cb8e-49d4-978e-56a3060eaa/iso-5163-2005-fdam-1)
- b) Maintenance has not taken place in the period between fit-for-use tests.

Page 12, 9.3.3

Replace the phrase “An engine that rates a TSF blend outside the untuned MON rating tolerance” by  
 “An untuned engine that rates a TSF blend outside the untuned MON rating tolerance”

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