
**Petroleum products — Calculation of
cetane index of middle-distillate fuels
by the four variable equation**

AMENDMENT 1

*Produits pétroliers — Calcul de l'indice de cétane des distillats moyens
par équation à quatre variables*

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
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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 4264:2007 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*.

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Page 1, Scope

Add the following note

NOTE 4 The cetane index method is used to estimate the cetane number of the fuel, but does not take into account the effects of cetane improver additives that may be present.

Page 1, Normative references:

Replace the existing normative references with the following (edition dates have been removed to allow reference to the most recent edition):

ISO 91-1, *Petroleum measurement tables — Part 1: Tables based on reference temperatures of 15 °C and 60 °F*

ISO 3405, *Petroleum products — Determination of distillation characteristics at atmospheric pressure*

ISO 3675, *Crude petroleum and liquid petroleum products — Laboratory determination of density — Hydrometer method*

ISO 12185, *Crude petroleum and petroleum products — Determination of density — Oscillating U-tube method*

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