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Standards

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I.S. EN 15492:2012

Ethanol as a blending component for petrol - Determination of inorganic chloride and sulfate content - Ion chromatographic method

I.S. EN 15492:2012

Incorporating amendments/corrigenda/National Annexes issued since publication:

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English Version

Ethanol as a blending component for petrol - Determination of inorganic chloride and sulfate content - Ion chromatographic method

Éthanol comme base de mélange à l'essence - Détermination de la teneur en chlorures minéraux et en sulfates - Méthode par chromatographie ionique

Ethanol zur Verwendung als Blendkomponente in Ottokraftstoff - Bestimmung des Gehaltes an anorganischem Chlor und Sulfat - Ionenchromatographie

This European Standard was approved by CEN on 26 November 2011.

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Foreword

This document (EN 15492:2012) has been prepared by Technical Committee CEN/TC 19 "Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin", the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2012, and conflicting national standards shall be withdrawn at the latest by July 2012.

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

This document supersedes EN 15492:2008.

The method described in this document was originally based on a method from a European Regulation on wine [1]. This method has been developed and revised in 2008 to suit the needs as expressed in the ethanol specification (EN 15376:2011 [2]), also drafted by CEN/TC 19.

The precision and range of application for both inorganic chloride and sulfate have again been updated based on a second interlaboratory study done by CEN/TC 19/WG 27 on "Elemental analysis". Small parts of the procedure have been updated according to laboratory practice and a density correction has been included in order to be able to report the result of the test in mass fraction.

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