

Ethanol as a blending component for petrol — Determination of pHe

The European Standard EN 15490:2007 has the status of a British Standard

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National foreword

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Détermination du pHe

Ethanol zur Verwendung als Blendkomponente in
Ottokraftstoff - Bestimmung des pHe-Wertes

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Foreword

This document (EN 15490:2007) 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of an identical text or by endorsement, at the latest by February 2008, and conflicting national standards shall be withdrawn at the latest by February 2008.

This document was prepared by CEN/TC 19’s Ethanol Task Force and is based on an extract and translation from a French Wine Regulation [1]. This method has been developed for European fuel ethanol specifications. Interlaboratory studies found that the method is not robust enough. Therefore it is better not to use it to determine the presence of any strong acids or alkalis that may be present in fuel ethanol. This Standard has insufficient precision to fulfill actual fuel specification needs (see Annex A). A test for strong acid and for the presence of alkaline substance will be developed by CEN/TC 19 to replace the pHe test method.

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