

BS EN 16143:2013
BS 2000-605:2013



BSI Standards Publication

**Petroleum products —
Determination of content of
Benzo(a)pyrene (BaP) and
selected polycyclic aromatic
hydrocarbons (PAH) in
extender oils — Procedure
using double LC cleaning and
GC/MS analysis**

bsi.

...making excellence a habit.™

National foreword

This British Standard is the UK implementation of EN 16143:2013.

The UK participation in its preparation was entrusted to Technical Committee PTI/13, Petroleum Testing and Terminology.

A list of organizations represented on this committee can be obtained on request to its secretary.

Energy Institute, under the brand of IP, publishes and sells all Parts of BS 2000, and all BS EN petroleum test methods that would be Part of BS 2000, both in its annual publication "Standard methods for analysis and testing of petroleum and related products and British Standard 2000 Parts" and individually.

Further information is available from:

Energy Institute, 61 New Cavendish Street, London W1G 7AR.

Tel: 020 7467 7100. Fax: 020 7255 1472.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2013. Published by BSI Standards Limited 2013

ISBN 978 0 580 71783 3

ICS 75.100

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 February 2013.

Amendments issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD

EN 16143

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2013

ICS 75.100

English Version

Petroleum products - Determination of content of
Benzo(a)pyrene (BaP) and selected polycyclic aromatic
hydrocarbons (PAH) in extender oils - Procedure using double
LC cleaning and GC/MS analysis

Produits pétroliers - Détermination de la teneur en
Benzo(a)pyrène (BaP) et en certains hydrocarbures
aromatiques polycycliques (HAP) dans les huiles de
dilution - Méthode par double purification
chromatographique en phase liquide et par GC/MS

Mineralölerzeugnisse - Bestimmung des Gehaltes an
Benzo(a)pyren (BaP) und ausgewählten polycyclischen
Kohlenwasserstoffen (PAKs) in Extenderölen - Verfahren
mittels doppelter LC-Vorreinigung und GC/MS-Analyse

This European Standard was approved by CEN on 14 December 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels