



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

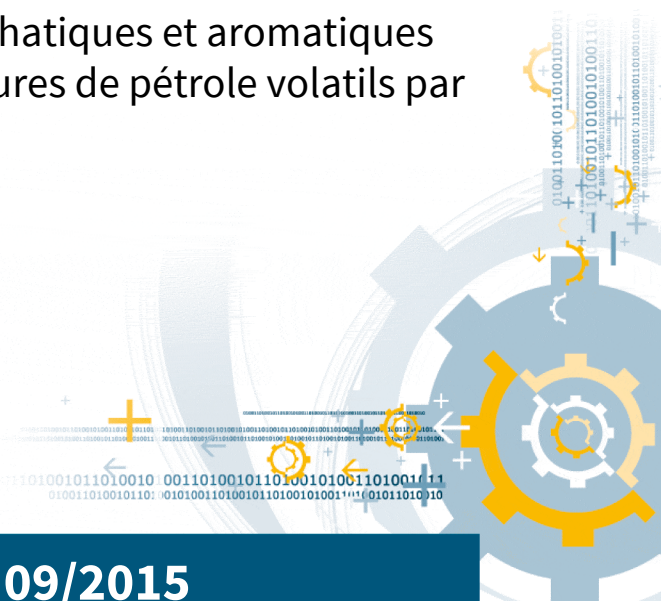
ILNAS-EN ISO 16558-1:2015

Soil quality - Risk-based petroleum hydrocarbons - Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using

Bodenbeschaffenheit -
Mineralölkohlenwasserstoffe für die
Risikobeurteilung - Teil 1: Bestimmung
aliphatischer und aromatischer

Qualité du sol - Hydrocarbures de pétrole
à risque - Partie 1: Détermination des
fractions aliphatiques et aromatiques
des hydrocarbures de pétrole volatils par

09/2015



National Foreword

This European Standard EN ISO 16558-1:2015 was adopted as Luxembourgish Standard ILNAS-EN ISO 16558-1:2015.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

THIS PUBLICATION IS COPYRIGHT PROTECTED

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

ILNAS-EN ISO 16558-1:2015

EUROPEAN STANDARD **EN ISO 16558-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2015

ICS 13.080.10

English Version

**Soil quality - Risk-based petroleum hydrocarbons - Part 1:
Determination of aliphatic and aromatic fractions of
volatile petroleum hydrocarbons using gas
chromatography (static headspace method) (ISO 16558-
1:2015)**

Qualité du sol - Hydrocarbures de pétrole à risque -
Partie 1: Détermination des fractions aliphatiques et
aromatiques des hydrocarbures de pétrole volatils par
chromatographie en phase gazeuse (méthode par
espace de tête statique) (ISO 16558-1:2015)

Bodenbeschaffenheit - Mineralölkohlenwasserstoffe
für die Risikobeurteilung - Teil 1: Bestimmung
aliphatischer und aromatischer Fraktionen leicht
flüchtiger Mineralölkohlenwasserstoffe mittels
Gaschromatographie (statisches Headspace-Verfahren)
(ISO 16558-1:2015)

This European Standard was approved by CEN on 13 June 2015.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword.....	3

European foreword

This document (EN ISO 16558-1:2015) has been prepared by Technical Committee ISO/TC 190 “Soil quality” in collaboration with Technical Committee CEN/TC 345 “Characterization of soils” 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 March 2016, and conflicting national standards shall be withdrawn at the latest by March 2016.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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 the United Kingdom.

Endorsement notice

The text of ISO 16558-1:2015 has been approved by CEN as EN ISO 16558-1:2015 without any modification.

**Soil quality — Risk-based petroleum
hydrocarbons —**

**Part 1:
Determination of aliphatic and
aromatic fractions of volatile
petroleum hydrocarbons using gas
chromatography (static headspace
method)**

Qualité du sol — Hydrocarbures de pétrole à risque —

*Partie 1: Détermination des fractions aliphatiques et aromatiques
des hydrocarbures de pétrole volatiles par chromatographie en phase
gazeuse (méthode par espace de tête statique)*



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org