

Irish Standard I.S. EN ISO 19258:2011

Soil quality - Guidance on the determination of background values (ISO 19258:2005)

© NSAI 2011

No copying without NSAI permission except as permitted by copyright law.

Incorporating amendments	r/corrigenda/National Anne	xes issued since public	cation:	
The National Standards Author documents:	rity of Ireland (NSAI) produc	ces the following cate	gories of formal	
I.S. xxx: Irish Standard – subject to public consultation.	national specification base	d on the consensus of	an expert panel and	
S.R. xxx: Standard Recompanel and subject to public con	mendation - recommendat sultation.	ion based on the cons	ensus of an expert	
SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.				
This document replaces:				
This document is based on EN ISO 19258:2011	: Published: 5 July, 2011			
This document was published under the authority of the NSAI and comes into effect on: 5 July, 2011			ICS number: 13.080.99	
NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSA I.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie		
Údarás um Chaighdeáin Náisiúnta na hÉireann				

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 19258

June 2011

ICS 13.080.99

English Version

Soil quality - Guidance on the determination of background values (ISO 19258:2005)

Qualité du sol - Guide pour la détermination des valeurs de bruit de fond (ISO 19258:2005)

Bodenbeschaffenheit - Leitfaden zur Bestimmung von Hintergrundwerten (ISO 19258:2005)

This European Standard was approved by CEN on 10 June 2011.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

EN ISO 19258:2011 (E)

Contents	Page
Foreword	3

EN ISO 19258:2011 (E)

Foreword

The text of ISO 19258:2005 has been prepared by Technical Committee ISO/TC 190 "Soil quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 19258:2011 by 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 December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 19258:2005 has been approved by CEN as a EN ISO 19258:2011 without any modification.

This is a free page sample. Access the full version online.

I.S. EN ISO 19258:2011

This page is intentionally left BLANK.

This is a free page sample. Access the full version online.

I.S. EN ISO 19258:2011 INTERNATIONAL STANDARD

ISO 19258

First edition 2005-12-15

Soil quality — Guidance on the determination of background values

Qualité du sol — Guide pour la détermination des valeurs de bruit de fond



ISO 19258:2005(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2005

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

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
Web www.iso.org

Published in Switzerland

ISO 19258:2005(E)

Contents Page Forewordiv 2 Normative references 1 3 4 General 3 5 5.1 Objectives and technical approaches4 5.2 5.2.1 General.......4 Substances and parameters 4 5.2.2 5.2.3 5.2.4 Time period.......7 5.2.5 5.3 Evaluation of existing data 7 5.3.1 5.3.2 Completeness of data sets/minimum requirements8 Comparability of data (Sampling, nomenclatures, analyses) 8 5.3.3 5.3.4 Collection of new data......9 5.4 5.4.1 Sampling......9 5.4.2 5.5 5.5.1 Data presentation and reporting14 5.5.2

ISO 19258:2005(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 19258 was prepared by Technical Committee ISO/TC 190, Soil quality, Subcommittee SC 7, Soil and site assessment.



This is a free preview	 Purchase the entire 	e publication at the link below:
------------------------	---	----------------------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation