## ISO/DTS 18222.3

ISO/TC 193

Secretariat: NEN

Date: 2025-05-07

# $\label{eq:contraction} \textbf{Natural gas} - \textbf{Correlation between odorant concentration in air and odour intensity}$

Gaz naturel — Corrélation entre la concentration d'odorant dans l'air et l'intensité de l'odeur

## iTeh Standards (https://standards.iteh.ai) Document Preview

<u> 180/DTS 18222.3</u>

https://standards.iteh.ai/catalog/standards/iso/e1f6f4e5-fed7-446a-9188-be64e8838ef4/iso-dts-18222-3

### JSO/DTS 18222.3:2024(E:(en)

Formatted: Font: 11 pt

Formatted: Font: 11 pt

Formatted: Font: Bold

Formatted: HeaderCentered

© ISO 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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 CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: + 41 22 749 01 11 E-mail: copyright@iso.org Website: www.iso.org

Published in Switzerland

## iTeh Standards (https://standards.iteh.ai) Document Preview

<u> ISO/DTS 18222.3</u>

https://standards.iteh.ai/catalog/standards/iso/e1f6f4e5-fed7-446a-9188-be64e8838ef4/iso-dts-18222-3

Formatted: FooterPageRomanNumber

© ISO 2024 All rights reserved

### ISO/DTS 18222.3<del>:2024(E</del>:(en)

### Contents

rorev	vora <u>IV</u> ¥	4
Intro	duction <u>y+i</u>	
1	Scope	
2	Normative references	
3 3.1 3.2	Terms and definitions	
4	Principle3	
5	Odour intensity scale3	
6 6.1 6.2 6.3 6.4	Apparatus 4   General 4   Test room 4   Dynamic olfactometer 4   Sample bag 4	
7	Panel selection4	
8	Sampling4	ł
9	Safety precautions4	ł
10	Environmental conditions4	n.ai)
11	Panel training and examination5	
12	Stimulus presentation	V
13	Time between two presentations6	
14	Expression of the results7	
15	Precision of the method	
16 16.1 16.2 16.3 16.4	Uncertainty of the method	
17	Test report	
Biblio	ography	

Formatted: Font: 11 pt Formatted: Font: 11 pt Formatted: Font: Bold Formatted: HeaderCentered, Left

Formatted: FooterPageRomanNumber

### JSO/DTS 18222.3:2024(E:(en)

#### **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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part-1. In particular, the different approval criteria needed for the different types of ISO documents document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part-2 (see <a href="https://www.iso.org/directives">www.iso.org/directives</a>).

Attention is drawnISO draws attention to the possibility that some of the elementsimplementation of this document may be involve the subjectuse of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights: in respect thereof. As of the date of publication of this document. ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

This document was prepared by Technical Committee ISO/TC 193, Natural gas.

Any feedback or questions on this document should be directed to the user's national standards body. A 64e8838e14/iso-dts-18222-3 complete listing of these bodies can be found at <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

Formatted: Font: 11 pt

Formatted: Font: 11 pt

Formatted: Font: Bold

Formatted: HeaderCentered

**Formatted:** Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: FooterPageRomanNumber