

STN	Elektrické prístroje na detekciu a meranie kyslíka Požiadavky na prevádzkové vlastnosti a skúšobné metódy Zmena A1	STN EN 50104/A1 37 8330
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Electrical equipment for the detection and measurement of oxygen - Performance requirements and test methods

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/23

STN EN 50104 z februára 2020 sa bez tejto zmeny A1 môže používať do 31. 3. 2026.

Obsahuje: EN 50104:2019/A1:2023

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EUROPEAN STANDARD

EN 50104:2019/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 13.320

English Version

Electrical equipment for the detection and measurement of oxygen - Performance requirements and test methods

Appareils électriques de détection et de mesure de l'oxygène - Exigences d'aptitude à la fonction et méthodes d'essai

Elektrische Geräte für die Detektion und Messung von Sauerstoff - Anforderungen an das Betriebsverhalten und Prüfverfahren

This amendment A1 modifies the European Standard EN 50104:2019; it was approved by CENELEC on 2022-08-16. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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EN 50104:2019/A1:2023 (E)

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European foreword

This document (EN 50104:2019/A1:2023) has been prepared by CLC/TC 31 “Electrical apparatus for potentially explosive atmospheres”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-10-01
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-03-31

This document amends EN 50104:2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For the relationship with EU Directive(s) / Regulation(s) see informative Annex ZZ, which is an integral part of EN 50104:2019.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

EN 50104:2019/A1:2023 (E)**1 Modification to Clause 2, “Normative references”**

Replace the entire clause with the following:

“2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 50270:2015,¹ *Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen*

EN 50271:2018, *Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies*

EN 60068-2-6:2008, *Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)*

EN 60079-29-2:2015, *Explosive atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen*

¹ As impacted by EN 50270:2015/AC:2016.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN