

STN	Príprava vzoriek na meranie obsahu ortuti v žiarivkách Zmena A2	STN EN 62554/A2 36 0222
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Sample preparation for measurement of mercury level in fluorescent lamps and low-pressure mercury UV radiation sources

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. 07/25

STN EN 62554 z apríla 2012 sa bez tejto zmeny A2 môže používať do 30. 4. 2028.

Obsahuje: EN 62554:2011/A2:2025, IEC 62554:2011/AMD2:2025

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62554:2011/A2

April 2025

ICS 29.140.30

English Version

Sample preparation for measurement of mercury level in
fluorescent lamps and low-pressure mercury UV radiation
sources
(IEC 62554:2011/AMD2:2025)

Préparation des échantillons en vue de la mesure du niveau
de mercure dans les lampes fluorescentes et les sources
de rayonnement UV à mercure à basse pression
(IEC 62554:2011/AMD2:2025)

Vorbereitung des Prüfmusters zur Messung des
Quecksilbergehalts in Leuchtstofflampen
(IEC 62554:2011/AMD2:2025)

This amendment A2 modifies the European Standard EN 62554:2011; it was approved by CENELEC on 2025-03-18. 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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 62554:2011/A2:2025 (E)**European foreword**

The text of document 34A/2398/CDV, future edition 1 of IEC 62554/AMD2, prepared by SC 34A "Electric light sources" of IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62554:2011/A2:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-04-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-04-30 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 62554:2011/AMD2:2025 was approved by CENELEC as a European Standard without any modification.



IEC 62554

Edition 1.0 2025-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2 AMENDEMENT 2

Sample preparation for measurement of mercury level in fluorescent lamps and low-pressure mercury UV radiation sources

Préparation des échantillons en vue de la mesure du niveau de mercure dans les lampes fluorescentes et les sources de rayonnement UV à mercure à basse pression

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IEC 62554

Edition 1.0 2025-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2 AMENDEMENT 2

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INTERNATIONALE

ICS 29.140.30

ISBN 978-2-8327-0164-5

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SAMPLE PREPARATION FOR MEASUREMENT
OF MERCURY LEVEL IN FLUORESCENT LAMPS AND
LOW-PRESSURE MERCURY UV RADIATION SOURCES**

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Amendment 2 to IEC 62554:2011 has been prepared by subcommittee 34A: Electric light sources, of IEC technical committee 34: Lighting.

The text of this Amendment is based on the following documents:

Draft	Report on voting
34A/2398/CDV	34A/2427/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

IEC 62554:2011/AMD2:2025

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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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- reconfirmed,
- withdrawn, or
- revised.

Replace the existing main title of this document, "Sample preparation for measurement of mercury level in fluorescent lamps", with the following:

Sample preparation for measurement of mercury level in fluorescent lamps and low-pressure mercury UV radiation sources

1 Scope

Replace the existing first paragraph with the following new paragraph:

This International Standard specifies sample preparation methods for determining mercury levels in new tubular fluorescent lamps (including single capped, double capped, self-ballasted and cold cathode fluorescent lamp (CCFL) for backlighting) and new low-pressure mercury UV radiation sources, containing 0,1 mg mercury or more. The intended resolution of the methods described in this document is of the order of 5 %.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN
