



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

ILNAS-EN IEC 62321-12:2023

Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination - Polybrominated biphenyls,

Verfahren zur Bestimmung von
bestimmten Substanzen in Produkten
der Elektrotechnik - Teil 12: Gleichzeitige
Bestimmung - Polybromierte Biphenyle,

Détermination de certaines substances
dans les produits électroniques - Partie
12: Détermination simultanée -
Biphényles polybromés, diphényl'éthers

04/2023



National Foreword

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English Version

**Determination of certain substances in electrotechnical products
- Part 12: Simultaneous determination - Polybrominated
biphenyls, polybrominated diphenyl ethers and phthalates in
polymers by gas chromatography-mass spectrometry
(IEC 62321-12:2023)**

Détermination de certaines substances dans les produits
électroniques - Partie 12: Détermination simultanée -
Biphényles polybromés, diphenyléthers polybromés et
phthalates dans les polymères par chromatographie en
phase gazeuse-spectrométrie de masse
(IEC 62321-12:2023)

Verfahren zur Bestimmung von bestimmten Substanzen in
Produkten der Elektrotechnik - Teil 12: Gleichzeitige
Bestimmung - Polybromierte Biphenyle, polybromierte
Diphenylether und Phthalate in Polymeren durch
Gaschromatographie-Massenspektrometrie
(IEC 62321-12:2023)

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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

European foreword

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The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-01-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-04-14

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 62321-6:2015 NOTE Approved as EN 62321-6:2015 (not modified)

IEC 62321-8:2017 NOTE Approved as EN 62321-8:2017 (not modified)

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62321-1	2013	Determination of certain substances in electrotechnical products - Part 1: Introduction and overview	EN 62321-1	2013
IEC 62321-2	-	Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjointment and mechanical sample preparation	EN IEC 62321-2	-



INTERNATIONAL STANDARD

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PUBLICATION HORIZONTALE

**Determination of certain substances in electrotechnical products –
Part 12: Simultaneous determination – Polybrominated biphenyls,
polybrominated diphenyl ethers and phthalates in polymers by gas
chromatography-mass spectrometry**

**Détermination de certaines substances dans les produits électrotechniques –
Partie 12: Détermination simultanée – Biphényles polybromés, diphenyléthers
polybromés et phtalates dans les polymères par chromatographie en phase
gazeuse-spectrométrie de masse**

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