

Determination of certain substances in electrotechnical products - Part 9: Hexabromocyclododecane in polymers by chromatography-mass spectrometry (GC-MS)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 62321-9:2021 sisaldab Euroopa standardi EN IEC 62321-9:2021 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 62321-9:2021 consists of the English text of the European standard EN IEC 62321-9:2021.
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ICS 31.020, 71.040.50

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ICS 13.020.01; 43.040.10

English Version

Determination of certain substances in electrotechnical products
- Part 9: Hexabromocyclododecane in polymers by
chromatography-mass spectrometry (GC-MS)
(IEC 62321-9:2021)

Détermination de certaines substances dans les produits
électrotechniques - Partie 9: Hexabromocyclododécane
dans les polymères par chromatographie en phase
gazeuse-spectrométrie de masse (GC-MS)
(IEC 62321-9:2021)

Verfahren zur Bestimmung von bestimmten Substanzen in
Produkten der Elektrotechnik - Teil 9:
Hexabromocyclododecan in Polymeren durch
Chromatographie-Massenspektrometrie (GC-MS)
(IEC 62321-9:2021)

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Europäisches Komitee für Elektrotechnische Normung

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

European foreword

The text of document 111/620/FDIS, future edition 1 of IEC 62321-9, prepared by IEC/TC 111 “Environmental standardization for electrical and electronic products and systems” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62321-9:2021.

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

- IEC 62321-2 NOTE Harmonized as EN 62321-2
IEC 62321-3-1 NOTE Harmonized as EN 62321-3-1
ISO 3696 NOTE Harmonized as EN ISO 3696
ISO 5667-1 NOTE Harmonized as EN ISO 5667-1

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.cenelec.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	inEN 62321-1	2013

INTERNATIONAL STANDARD

NORME INTERNATIONALE

HORIZONTAL PUBLICATION
PUBLICATION HORIZONTALE

**Determination of certain substances in electrotechnical products –
Part 9: Hexabromocyclododecane in polymers by gas chromatography-mass
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en phase gazeuse-spectrométrie de masse (GC-MS)**



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INTERNATIONAL
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INTERNATIONALE

ICS 13.020.01; 43.040.10

ISBN 978-2-8322-9960-9

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**DETERMINATION OF CERTAIN SUBSTANCES
IN ELECTROTECHNICAL PRODUCTS –**
**Part 9: Hexabromocyclododecane in polymers
by gas chromatography-mass spectrometry (GC-MS)**

FOREWORD

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The text of this International Standard is based on the following documents:

FDIS	Report on voting
111/620/FDIS	111/631/RVD

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 International Standard is English.

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/standardsdev/publications.

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INTRODUCTION

The widespread use of electrotechnical products has drawn increased attention to their impact on the environment. In many countries this has resulted in the adoption of regulations affecting wastes, substances and energy use of electrotechnical products.

The use of certain substances (e.g. lead (Pb), cadmium (Cd) and polybrominated diphenyl ethers (PBDEs) in electrotechnical products is a source of concern in current and proposed regional legislation.

The purpose of this document is therefore to provide test methods that will allow the electrotechnical industry to determine the levels of certain substances of concern in electrotechnical products on a consistent global basis.

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