
**Določevanje posameznih snovi v elektrotehničnih izdelkih - 9. del:
Heksabromociklododekan v polimerih s plinskim kromatografom z masnim
spektrometrom (GC-MS)**

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

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EUROPEAN STANDARD

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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

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EN IEC 62321-9:2021 (E)**European foreword**

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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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

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Partie 9: Hexabromocyclododécane dans les polymères par chromatographie
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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references	7
3 Terms, definitions and abbreviated terms	7
3.1 Terms and definitions.....	7
3.2 Abbreviated terms.....	8
4 Principle.....	8
5 Reagents and materials.....	8
6 Apparatus.....	9
7 Sampling	9
8 Procedure.....	10
8.1 General instructions for the analysis	10
8.2 Sample preparation.....	10
8.2.1 Stock solution.....	10
8.2.2 Pre-extraction of the Soxhlet extractors	10
8.2.3 Soxhlet extraction.....	10
8.2.4 Alternative extraction procedure for soluble polymers.....	11
8.2.5 Addition of the internal standard (IS).....	11
8.3 Instrumental parameters	11
8.4 Calibrants	12
8.5 Calibration.....	12
8.5.1 General	12
8.5.2 Standard solutions.....	12
9 Calculation of HBCDD concentration	13
9.1 General.....	13
9.2 Calculation.....	13
10 Precision	15
11 Quality assurance and quality control	16
11.1 Performance	16
11.2 Internal control samples and blanks	17
11.3 Method detection limit (MDL) and reporting limit	17
12 Test report.....	18
Annex A (informative) Determination of HBCDD in polymers by high-pressure liquid chromatography-mass spectrometry (HPLC-MS)	19
A.1 Principle	19
A.2 Reagents and materials	19
A.3 Apparatus	19
A.4 Sampling.....	20
A.5 Procedure	20
A.5.1 General instructions for the analysis	20
A.5.2 Sample preparation	20
A.5.3 Instrumental parameters	21
A.5.4 Calibrants	22
A.5.5 Calibration.....	22

A.6	Calculation of HBCDD concentration.....	23
A.6.1	General	23
A.6.2	Calculation	23
A.7	Precision.....	24
A.8	Quality assurance and quality control.....	25
A.8.1	Performance	25
A.8.2	Method detection limit (MDL) and reporting limit	25
A.9	Test report	26
Annex B (informative)	Examples of chromatograms at suggested conditions.....	27
Annex C (informative)	Results of international interlaboratory study (IIS 9)	29
Bibliography	31
Figure B.1	– Total ion chromatogram of HBCDD by GC-MS analysis.....	27
Figure B.2	– Mass spectrum of HBCDD by GC-MS analysis.....	27
Figure B.3	– Total ion chromatogram of HBCDD isomers (α -, β -, γ -HBCDD) by HPLC-MS analysis	28
Table 1	– Tested concentration ranges for HBCDD by GC-MS in various materials.....	7
Table 2	– Reference masses for the quantification of HBCDD.....	12
Table 3	– Commercially available HBCDD reference materials considered suitable for GC-MS analysis.....	12
Table 4	– Calibration solutions of HBCDD.....	13
Table 5	– IIS 9 repeatability and reproducibility.....	16
Table A.1	– HPLC-MS liquid phase.....	21
Table A.2	– Commercially available HBCDD reference materials considered suitable for HPLC-MS analysis.....	22
Table A.3	– Calibration solutions of HBCDD	23
Table A.4	– IIS 9 repeatability and reproducibility	25
Table C.1	– Mean results and recovery rates for HBCDD using GC-MS.....	29
Table C.2	– Statistical data for GC-MS.....	29
Table C.3	– Mean results and recovery rates for HBCDD using HPLC-MS	29
Table C.4	– Statistical data for HPLC-MS	30

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**DETERMINATION OF CERTAIN SUBSTANCES
IN ELECTROTECHNICAL PRODUCTS –**

**Part 9: Hexabromocyclododecane in polymers
by gas chromatography-mass spectrometry (GC-MS)**

FOREWORD

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IEC 62321-9 has been prepared by IEC technical committee 111: Environmental standardization for electrical and electronic products and systems. It is an International Standard.

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

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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.

A list of all parts in the IEC 62321 series, published under the general title *Determination of certain substances in electrotechnical products*, can be found on the IEC website

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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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.

WARNING – Persons using this document should be familiar with normal laboratory practice. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any national regulatory conditions.

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