

Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py/TD-GC-MS)

EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN 62321-8:2017 sisaldab Euroopa standardi EN 62321-8:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 62321-8:2017 consists of the English text of the European standard EN 62321-8:2017.
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English Version

**Determination of certain substances in electrotechnical products
- Part 8: Phthalates in polymers by gas chromatography-mass
spectrometry (GC-MS), gas chromatography-mass spectrometry
using a pyrolyzer/thermal desorption accessory (Py/TD-GC-MS)
(IEC 62321-8:2017)**

Détermination de certaines substances dans les produits
électrotechniques - Partie 8: Analyse des phtalates dans les
polymères par chromatographie en phase gazeuse-
spectrométrie de masse (GC-MS), chromatographie en
phase gazeuse-spectrométrie de masse par
pyrolyse/thermodésorption (Py/TD-GC-MS)
(IEC 62321-8:2017)

Verfahren zur Bestimmung von bestimmten Substanzen in
Produkten der Elektrotechnik - Teil 8: Phthalate in
Polymeren mit Pyrolyse-Gaschromatographie-
Massenspektrometrie (Py-GC-MS), Ionen-Anlagerungs-
Massenspektrometrie (IAMS), Gaschromatographie-
Massenspektrometrie (GC-MS) und
Flüssigchromatographie-Massenspektrometrie (LC-MS)
(IEC 62321-8:2017)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 111/416/CDV, future edition 1 of IEC 62321-8, 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 62321-8:2017.

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-05-02

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

ISO 3696	NOTE	Harmonized as EN ISO 3696.
ISO/IEC 17025	NOTE	Harmonized as EN ISO/IEC 17025.
IEC 62321-2:2013	NOTE	Harmonized as EN 62321-2:2014.
IEC 62321-6:2015	NOTE	Harmonized as EN62321-6:2016

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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	EN 62321-1	2013

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INTRODUCTION

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

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

The purpose of the IEC 62321 series 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.

This first edition of IEC 62321-8 introduces a new part in the IEC 62321 series.

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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