



**NSAI**  
Standards

Irish Standard  
I.S. EN 62321-4:2014&A1:2017

Determination of certain substances in  
electrotechnical products - Part 4: Mercury in  
polymers, metals and electronics by CV-AAS,  
CV-AFS, ICP-OES and ICP-MS

**I.S. EN 62321-4:2014&A1:2017**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

EN 62321-4:2014/A1:2017

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*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN 62321-4:2014&A1:2017 is the adopted Irish version of the European Document EN 62321-4:2014, Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS

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EUROPEAN STANDARD

**EN 62321-4:2014/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

ICS 13.020; 43.040.10

English Version

**Determination of certain substances in electrotechnical products  
- Part 4: Mercury in polymers, metals and electronics  
by CV-AAS, CV-AFS, ICP-OES and ICP-MS  
(IEC 62321-4:2013/A1:2017)**

Détermination de certaines substances dans les produits  
électrotechniques - Partie 4: Mercure dans les polymères,  
métaux et produits électroniques par CV-AAS, CV-AFS,  
ICP-OES et ICP-MS  
(IEC 62321-4:2013/A1:2017)

Verfahren zur Bestimmung von bestimmten Substanzen in  
Produkten der Elektrotechnik - Teil 4: Quecksilber in  
Polymeren, Metallen und Elektronik mit CV-AAS, CV-AFS,  
ICP-OES und ICP-MS  
(IEC 62321-4:2013/A1:2017)

This amendment A1 modifies the European Standard EN 62321-4:2014; it was approved by CENELEC on 2017-08-17. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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**

## **EN 62321-4:2014/A1:2017**

### **European foreword**

The text of document 111/414/CDV, future IEC 62321-4:2013/A1, 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 62321-4:2014/A1:2017.

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) 2018-05-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-08-17

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

### **Endorsement notice**

The text of the International Standard IEC 62321-4:2013/A1:2017 was approved by CENELEC as a European Standard without any modification.

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