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**BSI Standards Publication**

## **Electrostatics**

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Part 5-3: Protection of electronic devices from electrostatic phenomena — Properties and requirements classification for packaging intended for electrostatic discharge sensitive devices

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This British Standard is the UK implementation of EN IEC 61340-5-3:2022. It is identical to IEC 61340-5-3:2022. It supersedes BS EN 61340-5-3:2015, which will be withdrawn on 2 January 2023.

The UK participation in its preparation was entrusted to Technical Committee GEL/101, Electrostatics.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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### **Amendments/corrigenda issued since publication**

Date	Text affected
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## EUROPÄISCHE NORM

June 2022

ICS 17.220.99; 29.020

Supersedes EN 61340-5-3:2015

English Version

Electrostatics - Part 5-3: Protection of electronic devices from  
electrostatic phenomena - Properties and requirements  
classification for packaging intended for electrostatic discharge  
sensitive devices  
(IEC 61340-5-3:2022)

Electrostatique - Partie 5-3: Protection des dispositifs  
électroniques contre les phénomènes électrostatiques -  
Classification des propriétés et des exigences relatives à  
l'emballage destiné aux dispositifs sensibles aux décharges  
électrostatiques  
(IEC 61340-5-3:2022)

Elektrostatik - Teil 5-3: Schutz von elektronischen  
Bauelementen gegen elektrostatische Phänomene -  
Eigenschaften und Anforderungen für die Klassifizierung  
von Verpackungen, welche für Bauelemente verwendet  
werden, die gegen elektrostatische Entladungen  
empfindlich sind  
(IEC 61340-5-3:2022)

This European Standard was approved by CENELEC on 2022-06-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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.

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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

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## European foreword

The text of document 101/649/FDIS, future edition 3 of IEC 61340-5-3, prepared by IEC/TC 101 "Electrostatics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61340-5-3:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2023-03-01 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2025-06-01 document have to be withdrawn

This document supersedes EN 61340-5-3:2015 and all of its amendments and corrigenda (if any).

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.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

## Endorsement notice

The text of the International Standard IEC 61340-5-3:2022 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61340-5-1      NOTE      Harmonized as EN 61340-5-1

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(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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61340-2-3	-	Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid materials used to avoid electrostatic charge accumulation	EN 61340-2-3	-
IEC 61340-4-8	-	Electrostatics - Part 4-8: Standard test methods for specific applications - Electrostatic discharge shielding - Bags	EN 61340-4-8	-

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