BS EN IEC 61340-6-1:2018+A1:2024



BSI Standards Publication

Electrostatics

Part 6-1: Electrostatic control in healthcare, commercial and public facilities — Healthcare

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National foreword

This British Standard is the UK implementation of EN IEC 61340-6-1:2018+A1:2024. It is identical to IEC 61340-6-1:2018, incorporating amendment 1:2024. It supersedes BS EN IEC 61340-6-1:2018, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by A1 A1.

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Date	Text affected
31 December 2024	Implementation of IEC amendment 1:2024 with CENELEC endorsement A1:2024

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 61340-6-1:2018+A1

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English Version

Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities (IEC 61340-6-1:2018)

Électrostatique - Partie 6-1: Contrôle électrostatique dans le domaine de la santé - Exigences générales relatives aux établissements
(IEC 61340-6-1:2018)

Elektrostatik - Teil 6-1: Überwachung der Elektrostatik im Gesundheitswesen - Allgemeine Anforderungen für die Infrastruktur
(IEC 61340-6-1:2018)

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

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European foreword

The text of document 101/566/FDIS, future edition 1 of IEC 61340-6-1, prepared by IEC/TC 101 "Electrostatics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61340-6-1:2018.

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) 2019-07-29
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IEC 60601-1	NOTE	Harmonized as EN 60601-1
IEC 61010-2-101	NOTE	Harmonized as EN 61010-2-101
IEC 60364 (series)	NOTE	Harmonized as HD 60364 (series)
IEC 61000-4-2	NOTE	Harmonized as EN 61000-4-2
IEC 60079-32-2	NOTE	Harmonized as EN 60079-32-2
IEC/TS 60079-32-1	NOTE	Harmonized as CLC/TR 60079-32-1

European foreword to Amendment 1

The text of document 101/713/FDIS, future edition 1 of IEC 61340-6-1/AMD1, prepared by TC 101 "Electrostatics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61340-6-1:2018/A1:2024.

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) 2025-11-30
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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.

Publication	Year	Title	EN/HD	Year
IEC 60364-7-710	-	Low-voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations	HD 60364-7-710	-
IEC/TR 61340-1	-	Electrostatics - Part 1: Electrostatic phenomena - Principles and measurements	-	-
IEC 61340-2-1	-	Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge	EN 61340-2-1	-
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 61340-4-1	-	Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors	EN 61340-4-1	-
IEC/TS 61340-4-2	2013	Electrostatics - Part 4-2: Standard test methods for specific applications - Electrostatic properties of garments	-	-
IEC 61340-4-3	-	Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear	EN IEC 61340-4-3	-
IEC 61340-4-5	-	Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person	EN IEC 61340-4-5	-
IEC 61340-5-1	-	Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements	EN 61340-5-1	-

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ISO 18080-2	-	Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 2: Test method using rotary mechanical friction	-	-
ISO 18080-3	-	Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 3: Test method using manual friction	-	-
ISO 18080-4	-	Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 4: Test method using horizontal mechanical friction	-	-
ISO 20344	-	Personal protective equipment - Test methods for footwear	-	-

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ELECTROSTATICS –

Part 6-1: Electrostatic control for healthcare – General requirements for facilities

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International Standard IEC 61340-6-1 has been prepared by IEC technical committee 101: Electrostatics.

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

FDIS	Report on voting
101/566/FDIS	101/570/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 61340 series, published under the general title *Electrostatics*, can be found on the IEC website.

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