



BSI Standards Publication

Wearable electronic devices and technologies

Part 204-1: Electronic textile — Test method for assessing washing durability of leisurewear and sportswear e-textile systems

National foreword

This British Standard is the UK implementation of EN IEC 63203-204-1:2021. It is identical to IEC 63203-204-1:2021.

The UK participation in its preparation was entrusted to Technical Committee AMT/9, Printed Electronics.

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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English Version

**Wearable electronic devices and technologies - Part 204-1:
Electronic textile - Test method for assessing washing durability
of leisurewear and sportswear e-textile systems
(IEC 63203-204-1:2021)**

Technologies et dispositifs électroniques prêts-à-porter -
Partie 204-1 : Textile électronique - Méthode d'essai pour
l'évaluation de la durabilité au lavage des systèmes e-
textiles des vêtements de sport et de loisirs
(IEC 63203-204-1:2021)

Tragbare elektronische Geräte und Technologien -
Teil 204-1: Elektronische Textilien - Prüfverfahren zur
Beurteilung der Waschbeständigkeit von E-
Textiliensystemen der Freizeit- und Sportbekleidung
(IEC 63203-204-1:2021)

This European Standard was approved by CENELEC on 2021-06-15. 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.

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This European Standard 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.

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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

European foreword

The text of document 124/139/FDIS, future edition 1 of IEC 63203-204-1, prepared by IEC/TC 124 "Wearable electronic devices and technologies" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63203-204-1:2021.

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) 2022-03-15
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-06-15

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Endorsement notice

The text of the International Standard IEC 63203-204-1:2021 was approved by CENELEC as a European Standard without any modification.

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 139	-	Textiles - Standard atmospheres for conditioning and testing	EN ISO 139	-
ISO 6330	-	Textiles - Domestic washing and drying procedures for textile testing	EN ISO 6330	-
-	-	Textiles and textile products - Electrically conductive textiles - Determination of the linear electrical resistance of conductive tracks	EN 16812	2016