

STN	Nositeľné elektronické zariadenia a technológie Časť 301-1: Skúšobná metóda elektrochromatických fólií pre nositeľné zariadenia	STN EN IEC 63203-301-1 35 9350
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Wearable electronic devices and technologies - Part 301-1: Test method of electrochromic films for wearable equipment

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/24

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EN IEC 63203-301-1

May 2024

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English Version

**Wearable electronic devices and technologies - Part 301-1: Test
method of electrochromic films for wearable equipment
(IEC 63203-301-1:2024)**

Technologies et dispositifs électroniques prêts-à-porter -
Partie 301-1: Méthode d'essai des films électrochromes
pour les équipements prêts-à-porter
(IEC 63203-301-1:2024)

Tragbare elektronische Geräte und Technologien - Teil 301-
1: Prüfverfahren für elektrochrome Filme für tragbare
Geräte
(IEC 63203-301-1:2024)

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European Committee for Electrotechnical Standardization
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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 63203-301-1:2024 (E)**European foreword**

The text of document 124/263/FDIS, future edition 1 of IEC 63203-301-1, 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 63203-301-1:2024.

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ISO 13468-1:2019 NOTE Approved as EN ISO 13468-1:2019 (not modified)

Annex ZA
(normative)**Normative references to international publications
with their corresponding European publications**

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-1	-	Environmental testing - Part 1: General and guidance	EN 60068-1	-



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Edition 1.0 2024-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Wearable electronic devices and technologies –
Part 301-1: Test method of electrochromic films for wearable equipment**

**Technologies et dispositifs électroniques prêts-à-porter –
Partie 301-1: Méthode d'essai des films électrochromes pour les équipements
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INTERNATIONAL STANDARD

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**Wearable electronic devices and technologies –
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

WEARABLE ELECTRONIC DEVICES AND TECHNOLOGIES –

Part 301-1: Test method of electrochromic films for wearable equipment

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IEC 63203-301-1 has been prepared by IEC technical committee 124: Wearable electronic devices and technologies. It is an International Standard.

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

Draft	Report on voting
124/263/FDIS	124/273/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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- reconfirmed,
- withdrawn, or
- revised.

WEARABLE ELECTRONIC DEVICES AND TECHNOLOGIES –

Part 301-1: Test method of electrochromic films for wearable equipment

1 Scope

This part of IEC 63203-301-1 specifies procedures and definitions for the test method of electrochromic films for wearable equipment. This document deals with the colour changing range in visible light and the electrochromic properties of transmittance, response time and evaluation method of long-term stability. This document excludes applications of electrochromic films to displays.

2 Normative references

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.

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