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**Sistemi za videonadzor v varnostnih aplikacijah - 5-1. del: Specifikacije podatkov in kakovost slike kamer - Okoljske preskusne metode za kakovost slike (IEC 62676-5-1:2024)**

Video surveillance systems for use in security applications - Part 5-1: Data specifications and image quality performance for camera devices - Environmental test methods for image quality performance (IEC 62676-5-1:2024)

Videoüberwachungsanlagen für Sicherungsanwendungen - Teil 5-1: Datenspezifikationen und Bildqualitätsleistung für Kamerageräte - Umweltprüfverfahren für die Bildqualitätsleistung (IEC 62676-5-1:2024)

Systèmes de vidéosurveillance destinés à être utilisés dans les applications de sécurité - Partie 5-1: Spécifications des données et performances de la qualité d'image pour les dispositifs de caméra - Méthodes d'essai d'environnement pour les performances de la qualité d'image (IEC 62676-5-1:2024)

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Video surveillance systems for use in security applications - Part  
5-1: Data specifications and image quality performance for  
camera devices - Environmental test methods for image quality  
performance  
(IEC 62676-5-1:2024)

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Bildqualitätsleistung  
(IEC 62676-5-1:2024)

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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

**EN IEC 62676-5-1:2024 (E)****European foreword**

The text of document 79/704/FDIS, future edition 1 of IEC 62676-5-1, prepared by TC 79 "Alarm and electronic security systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62676-5-1:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-05-22 level by publication of an identical national standard or by endorsement
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**Endorsement notice**

The text of the International Standard IEC 62676-5-1:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60068-2-78	NOTE	Approved as EN 60068-2-78
IEC 62676-1-1	NOTE	Approved as EN 62676-1-1
IEC 62676-2-1	NOTE	Approved as EN 62676-2-1
IEC 62676-3	NOTE	Approved as EN 62676-3
IEC 62676-4	NOTE	Approved as EN 62676-4

## 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.cencenelec.eu](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-1	2007	Environmental testing - Part 2-1: Tests - Test A: Cold	EN 60068-2-1	2007
IEC 60068-2-2	2007	Environmental testing - Part 2-2: Tests - Test B: Dry heat	EN 60068-2-2	2007
IEC 62676-5	2018	Video surveillance systems for use in security applications - Part 5: Data specifications and image quality performance for camera devices	EN IEC 62676-5	2018

[SIST EN IEC 62676-5-1:2024](https://standards.iteh.ai/catalog/standards/sist/bc3cbb99-20f8-42cd-b67e-499a9c38bb1b/sist-en-iec-62676-5-1-2024)

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# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Video surveillance systems for use in security applications –  
Part 5-1: Data specifications and image quality performance for camera devices –  
Environmental test methods for image quality performance**

**Systèmes de vidéosurveillance destinés à être utilisés dans les applications de  
sécurité –**

**Partie 5-1: Spécifications des données et performances de la qualité d'image  
pour les dispositifs de caméra – Méthodes d'essai d'environnement pour les  
performances de la qualité d'image**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**VIDEO SURVEILLANCE SYSTEMS FOR USE –  
IN SECURITY APPLICATIONS –****Part 5-1: Data specifications and image quality performance for camera  
devices – Environmental test methods for image quality performance**

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This International Standard is to be used in conjunction with IEC 62676-5:2018.

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

Draft	Report on voting
79/704/FDIS	79/709/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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

A list of all parts in the IEC 62676 series, published under the general title *Video surveillance systems for use in security applications*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under [webstore.iec.ch](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

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- withdrawn, or
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