
**Napovedno vzdrževanje opreme in sistemov industrijske avtomatizacije - 1. del:
Splošne zahteve (IEC 63270-1:2025)**

Predictive maintenance of industrial automation equipment and systems - Part 1:
General requirements (IEC 63270-1:2025)

Geräte und Systeme für die industrielle Automatisierung – Vorausschauende Wartung
(IEC 63270-1:2025)

Équipements et systèmes d'automatisation industrielle - Maintenance prédictive (IEC
63270-1:2025)

Ta slovenski standard je istoveten z: EN IEC 63270-1:2025

[SIST EN IEC 63270-1:2025](https://standards.iteh.ai/catalog/standards/sist/1f0b7a77-15e3-4693-8d0d-8162972294eb/sist-en-iec-63270-1-2025)

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ICS:

25.040.01	Sistemi za avtomatizacijo v industriji na splošno	Industrial automation systems in general
35.240.50	Uporabniške rešitve IT v industriji	IT applications in industry

SIST EN IEC 63270-1:2025**en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63270-1

May 2025

ICS 25.040.01

English Version

**Predictive maintenance of industrial automation equipment and
systems - Part 1: General requirements
(IEC 63270-1:2025)**

Maintenance prédictive des équipements et systèmes
d'automatisation industrielle - Partie 1: Exigences générales
(IEC 63270-1:2025)

Vorausschauende Instandhaltung von Geräten und
Systemen für die industrielle Automatisierung - Teil 1:
Allgemeine Anforderungen
(IEC 63270-1:2025)

This European Standard was approved by CENELEC on 2025-05-22. 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

EN IEC 63270-1:2025 (E)**European foreword**

The text of document 65E/1148/FDIS, future edition 1 of IEC 63270-1, prepared by SC 65E "Devices and integration in enterprise systems" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63270-1:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-05-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-05-31 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 63270-1:2025 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 60300-3-2:2004	NOTE	Approved as EN 60300-3-2:2005 (not modified)
IEC 61360-6:2016	NOTE	Approved as EN 61360-6:2017 (not modified)
IEC 61508-2	NOTE	Approved as EN 61508-2
IEC 61508-3	NOTE	Approved as EN 61508-3
IEC 61804-2	NOTE	Approved as EN IEC 61804-2
IEC 61918:2018	NOTE	Approved as EN IEC 61918:2018 (not modified) +A11:2019
IEC 62541-100	NOTE	Approved as EN 62541-100
IEC 62769-1	NOTE	Approved as EN IEC 62769-1
IEC 63082-2	NOTE	Approved as EN IEC 63082-2
IEC 63278-1	NOTE	Approved as EN IEC 63278-1

Annex ZA (normative)

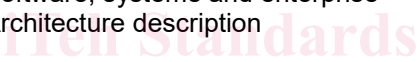
Normative references to international publications with their corresponding European publications

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>
IEC/TR 62390	-	Common automation device - Profile guideline	-	-
ISO/IEC/IEEE 42010	2022	Software, systems and enterprise - Architecture description	-	-


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INTERNATIONAL STANDARD

NORME INTERNATIONALE

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