



SLOVENSKI STANDARD
kSIST-TS CLC IEC/FprTS 62443-1-5:2024
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Zaščita industrijske avtomatizacije in nadzornih sistemov - 1-5. del: Shema za IEC 62443 varnostni profil (IEC/TS 62443-1-5:2023)

Security for industrial automation and control systems - Part 1-5: Scheme for IEC 62443 security profiles (IEC/TS 62443-1-5:2023)

IT-Sicherheit für industrielle Automatisierungssysteme - Teil 1-5: Schema für IEC 62443 IT-Sicherheitsprofile (IEC/TS 62443-1-5:2023)

Sécurité des automatismes industriels et des systèmes de commande - Partie 1-5: Schéma pour les profils de sécurité IEC 62443 (IEC/TS 62443-1-5:2023)

Ta slovenski standard je istoveten z: CLC IEC/FprTS 62443-1-5:2024

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25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
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TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

FINAL DRAFT
CLC IEC/FprTS 62443-1-5

February 2024

ICS 25.040.40

English Version

**Security for industrial automation and control systems - Part 1-5:
Scheme for IEC 62443 security profiles
(IEC/TS 62443-1-5:2023)**

Sécurité des automatismes industriels et des systèmes de
commande - Partie 1-5: Schéma pour les profils de sécurité
IEC 62443
(IEC/TS 62443-1-5:2023)

IT-Sicherheit für industrielle Automatisierungssysteme - Teil
1-5: Schema für IEC 62443 IT-Sicherheitsprofile
(IEC/TS 62443-1-5:2023)

This draft Technical Specification is submitted to CENELEC members for vote by correspondence.
Deadline for CENELEC: 2024-05-03.

The text of this draft consists of the text of IEC/TS 62443-1-5:2023.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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CLC IEC/FprTS 62443-1-5:2024 (E)**European foreword**

This document (CLC IEC/FprTS 62443-1-5:2024) consists of the text of IEC/TS 62443-1-5:2023 prepared by IEC/TC 65 "Industrial-process measurement, control and automation".

This document is currently submitted to voting in accordance with the Internal Regulations, Part 2, Subclause 11.3.3 for acceptance as a CENELEC Technical Specification.

The following date is proposed:

- latest date by which the existence of (doa) dor + 6 months
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TECHNICAL SPECIFICATION

**Security for industrial automation and control systems –
Part 1-5: Scheme for IEC 62443 security profiles**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**SECURITY FOR INDUSTRIAL AUTOMATION
AND CONTROL SYSTEMS –**
Part 1-5: Scheme for IEC 62443 security profiles**FOREWORD**

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IEC TS 62443-1-5 has been prepared by IEC technical committee 65: Industrial-process measurement, control and automation. It is a Technical Specification.

The text of this Technical Specification is based on the following documents:

Draft	Report on voting
65/947/DTS	65/1009/RVDTS

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 Technical Specification 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.

A list of all parts in the IEC 62443 series, published under the general title *Security for industrial automation and control systems*, 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 in the data related to the specific document. At this date, the document will be

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INTRODUCTION

This document specifies a scheme for defining security profiles for the IEC 62443 series.

The scheme is applicable to IEC 62443 security profiles intended to be published as part of the upcoming IEC 62443 dedicated security profiles sub-series). The document can also be used for the definition of security profiles outside of the IEC 62443 series.

IEC 62443 security profiles can be used by interested parties (e.g., organizations, interested groups/ sectors) to contextually map a defined set of requirements specified in the IEC 62443 series. Examples for the necessity of security profiles include the industry sector specific (area of application) contextual mapping of IEC 62443 terminology and requirements.

NOTE The ISO/IEC 15408 series also uses a concept of profiles (called "Protection Profiles"), but those profiles are based on a different scheme, specific to ISO/IEC 15408.

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