SLOVENSKI STANDARD
oSIST prEN IEC 81346-50:2026

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Industrijski sistemi, inštalacije, oprema in industrijski izdelki - Načela strukturiranja in referenčne oznake - 50. del: Postopki

Industrial systems, installations and equipment and industrial products -- Structuring principles and reference designation - Part 50: Processes

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Systèmes, installations et équipements industriels, et produits industriels - Principes de structuration et désignations de référence - Partie 50: Processus

Ta slovenski standard je istoveten z: **prEN IEC 81346-50:2026**

ICS:

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29.020	Elektrotehnika na splošno	Electrical engineering in general

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3/1763/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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Sweden	Mr Mikael Törnkvist
OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL FUNCTION(S):
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TITLE:

Industrial systems, installations and equipment and industrial products -- Structuring principles and reference designation - Part 50: Processes

PROPOSED STABILITY DATE: 2031

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations

Part 50: Processes

FOREWORD

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It is published as a double logo standard and has the status of a horizontal publication in accordance with IEC Guide 108.

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The text of this standard is based on the following documents: [IN PROGRESS]

FDIS	Report on voting
3/[xxx]/FDIS	3/[xxx]/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table. In ISO, the standard has been approved by [xx] members out of [xx] having cast a vote.

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

This document is to be read in conjunction with IEC 81346-1:2022. The provisions of the general rules dealt with in IEC 81346-1 are only applicable to this document insofar as they are specifically cited. When this document states “addition”, “modification” or “replacement”, the relevant text in IEC 81346-1:2022 is to be adapted accordingly.

Subclauses that are numbered with a 101 (102, 103, etc.) suffix are additional to the same subclause in IEC 81346-1:2022.

Tables and figures in this document that are new are numbered starting with 101.

New annexes in this document are lettered AA, BB, etc.

A list of parts of the 81346 International Standard, published under the general title *Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations*, can be found on the IEC website.

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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/standardsdev/publications. [IN PROGRESS]

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In this document, *italic type* is used as follows:

- the introductory statement in the clauses describing the applicability of the corresponding clause of IEC 81346-1:2022; and
- for the initial process (i.e. prime process, activity process and task process) in the definition of the entry classes of the classification schemes; and
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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 considers and supports the designation of processes and activities within industrial systems. The application of a reference designation system tailored for this purpose may lead to innovative perspectives and structuring of these elements, offering opportunities and potential for enhanced efficiency and optimization.

The users of this standard will be able to manage processes, relation among these and related properties in a more efficient and consistent way. When implemented, information across various data processing systems can be handled in an unambiguous way.

The focus of this addition to the 81346 International Standard series is to define classes of processes which are used in life cycle of a technical system or product.

The following advantages of designation systems in accordance with this international standard and the 81346-standard series in general will be more and more important in the future:

- The reference designation system can be applied in several technical fields in the same way and is not designed only for one;
- The reference designation is not bound to a fixed structural pattern. Thus, the designation system is expandible, which makes the interpretability in some cases quite complex. Therefore, an exact and computer sensible documentation and description is essential.

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