SLOVENSKI STANDARD
oSIST prEN IEC 62745:2026

01-februar-2026

Varnost strojev - Zahteve za brezžično povezavo upravljalnikov nadzornih sistemov strojev

Safety of machinery - Requirements for cableless control systems of machinery

Sicherheit von Maschinen - Anforderungen für kabellose Steuerungen an Maschinen

Sécurité des machines - Exigences pour les systèmes de commande sans fil des machines

Ta slovenski standard je istoveten z: **prEN IEC 62745:2025**

ICS:

13.110	Varnost strojev	Safety of machinery
35.100.01	Medsebojno povezovanje odprtih sistemov na splošno	Open systems interconnection in general

oSIST prEN IEC 62745:2026 **en,fr,de**

44/1071/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER:	
IEC 62745 ED2	
DATE OF CIRCULATION:	CLOSING DATE FOR VOTING:
2025-11-28	**2026-02-20**
SUPERSEDES DOCUMENTS:	
44/1054/CD, 44/1059A/CC	

IEC TC 44 : SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS	
SECRETARIAT:	SECRETARY:
United Kingdom	Mrs Nyomee Hla-Shwe Tun
OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL FUNCTION(S):
TC 65	
ASPECTS CONCERNED:	
Electromagnetic Compatibility,Safety	
☒ SUBMITTED FOR CENELEC PARALLEL VOTING	☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING
Attention IEC-CENELEC parallel voting The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system.	

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TITLE:

Safety of machinery - Requirements for cableless control systems of machinery

PROPOSED STABILITY DATE: 2027

NOTE FROM TC/SC OFFICERS:

CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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SAFETY OF MACHINERY – CABLELESS CONTROL SYSTEMS OF MACHINERY: GENERAL REQUIREMENTS

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International Standard IEC 62745 has been prepared by IEC technical committee 44: Safety of machinery – Electrotechnical aspects.

This bilingual version (2018-01) corresponds to the monolingual English version, published in 2017-03.

The text of this standard is based on the following documents:

FDIS	Report on voting
44/783/FDIS	44/785/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

The French version of this standard has not been voted upon.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.