

**SLOVENSKI STANDARD**  
**SIST EN IEC 60445:2021/oprA1:2025**  
**01-januar-2025**

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**Osnovna in varnostna načela za vmesnik človek-stroj, označevanje in razpoznavanje - Razpoznavanje terminalov opreme, končnikov vodnikov in vodnikov**

Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors

Grund- und Sicherheitsregeln für die Mensch-Maschine-Schnittstelle - Kennzeichnung von Anschlüssen elektrischer Betriebsmittel, angeschlossenen Leiterenden und Leitern

Amendement 1 - Principes fondamentaux et de sécurité pour les interfaces homme-machine, le marquage et l'identification - Identification des bornes de matériels, des extrémités de conducteurs et des conducteurs

<https://standards.iteh.ai/catalog/standards/sist/9655cf08-26ae-4359-80d8-ba2a2e17ce60/sist-en-iec-60445-2021-oprA1-2025>

**Ta slovenski standard je istoveten z: EN IEC 60445:2021/prA1:2024**

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**ICS:**

01.080.20	Grafični simboli za posebno opremo	Graphical symbols for use on specific equipment
13.110	Varnost strojev	Safety of machinery
29.020	Elektrotehnika na splošno	Electrical engineering in general

**SIST EN IEC 60445:2021/oprA1:2025** en,fr,de





# 3/1687/CDV

## COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: <b>IEC 60445/AMD1 ED7</b>	
DATE OF CIRCULATION: <b>2024-11-22</b>	CLOSING DATE FOR VOTING: <b>2025-02-14</b>
SUPERSEDES DOCUMENTS: <b>3/1665/CD, 3/1684/CC</b>	

IEC TC 3 : DOCUMENTATION, GRAPHICAL SYMBOLS AND REPRESENTATIONS OF TECHNICAL INFORMATION	
SECRETARIAT: Sweden	SECRETARY: Mr Mikael Törnkvist
OF INTEREST TO THE FOLLOWING COMMITTEES: TC 2,TC 18,TC 20,TC 21,SC 23B,TC 26,TC 27,TC 44,TC 61,SC 62A,TC 64,TC 82,TC 99,SC 121A,SC 121B,ACOS,SyC LVDC	HORIZONTAL FUNCTION(S): TC 3 Horizontal Basic Safety
ASPECTS CONCERNED: Safety	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING <b>Attention IEC-CENELEC parallel voting</b> 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.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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TITLE:

**Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors**

PROPOSED STABILITY DATE: 2029

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**BASIC AND SAFETY PRINCIPLES FOR MAN-MACHINE  
INTERFACE, MARKING AND IDENTIFICATION –  
IDENTIFICATION OF EQUIPMENT TERMINALS,  
CONDUCTOR TERMINATIONS AND CONDUCTORS**

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Amendment 1 to IEC 60445:2021 has been prepared by IEC technical committee 3: Documentation, graphical symbols and representations of technical information.

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

Draft	Report on voting
3/xxxx/FDIS	3/xxxx/RVD