



SLOVENSKI STANDARD SIST EN ISO 16646:2025

01-december-2025

Fuzijske naprave - Merila za načrtovanje in delovanje zadrževalnih in prezračevalnih sistemov v objektih za fuzijo tritija in objektih za ravnanje s fuzijskim gorivom (ISO 16646:2024)

Fusion installations - Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities (ISO 16646:2024)

Fusionsanlagen - Kriterien für die Auslegung und den Betrieb von Einschluss- und Lüftungssystemen von Tritiumfusionsanlagen und Anlagen zur Handhabung von Fusionsbrennstoff (ISO 16646:2024)

Installations de fusion - Critères pour la conception et l'exploitation des systèmes de confinement et de ventilation des installations de fusion avec tritium et des installations de traitement des combustibles de fusion (ISO 16646:2024)

[SIST EN ISO 16646:2025](https://standards.iteh.ai/SIST-EN-ISO-16646-2025)

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Ta slovenski standard je istoveten z: EN ISO 16646:2025

ICS:

13.280	Varstvo pred sevanjem	Radiation protection
27.120.20	Jedrske elektrarne. Varnost	Nuclear power plants. Safety

SIST EN ISO 16646:2025

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 16646

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ICS 13.280; 27.120.20

English Version

Fusion installations - Criteria for the design and operation
of confinement and ventilation systems of tritium fusion
facilities and fusion fuel handling facilities (ISO
16646:2024)

Installations de fusion - Critères pour la conception et
l'exploitation des systèmes de confinement et de
ventilation des installations de fusion avec tritium et
des installations de traitement des combustibles de
fusion (ISO 16646:2024)

Fusionsanlagen - Kriterien für die Auslegung und den
Betrieb von Einschluss- und Lüftungssystemen von
Tritiumfusionsanlagen und Anlagen zur Handhabung
von Fusionsbrennstoff (ISO 16646:2024)

This European Standard was approved by CEN on 22 September 2025.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of ISO 16646:2024 has been prepared by Technical Committee ISO/TC 85 "Nuclear energy, nuclear technologies, and radiological protection" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 16646:2025 by Technical Committee CEN/TC 430 "Nuclear energy, nuclear technologies, and radiological protection" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

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International Standard

ISO 16646

Fusion installations — Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities

*Installations de fusion — Critères pour la conception et
l'exploitation des systèmes de confinement et de ventilation
des installations de fusion avec tritium et des installations de
traitement des combustibles de fusion*

**First edition
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