

SLOVENSKI STANDARD

SIST-TS CEN ISO/TS 16901:2025

01-julij-2025

Navodilo za oceno tveganja pri načrtovanju napeljav za utekočinjeni zemeljski plin na kopnem, vključno s povezavo med ladjo in kopnim (ISO/TS 16901:2022)

Guidance on performing risk assessment in the design of onshore LNG installations including the ship/shore interface (ISO/TS 16901:2022)

Leitfaden zur Durchführung von Risikobewertungen bei der Planung von LNG-Anlagen an Land, einschließlich der Schnittstelle zwischen Schiff und Land (ISO/TS 16901:2022)

Recommandations sur l'appréciation du risque dans la conception d'installations terrestres pour le GNL en incluant l'interface terre/navire (ISO/TS 16901:2022)

Ta slovenski standard je istoveten z: CEN ISO/TS 16901:2025

SIST-TS CEN ISO/TS 16901:2025

<https://standards.sist.si/catalog/standards/sist/ts/16901-2025>

ICS:

75.180.01	Oprema za industrijo nafte in zemeljskega plina na splošno	Equipment for petroleum and natural gas industries in general
-----------	--	---

SIST-TS CEN ISO/TS 16901:2025

en,fr,de

TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

CEN ISO/TS 16901

May 2025

ICS 75.180.01

English Version

**Guidance on performing risk assessment in the design of
onshore LNG installations including the ship/shore
interface (ISO/TS 16901:2022)**

Recommandations sur l'appréciation du risque dans la
conception d'installations terrestres pour le GNL en
incluant l'interface terre/navire (ISO/TS 16901:2022)

Leitfaden zur Durchführung von Risikobewertungen
bei der Planung von LNG-Anlagen an Land,
einschließlich der Schnittstelle zwischen Schiff und
Land (ISO/TS 16901:2022)

This Technical Specification (CEN/TS) was approved by CEN on 11 May 2025 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

[SIST-TS CEN ISO/TS 16901:2025](https://standards.iteh.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025)

<https://standards.iteh.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025>



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

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

CEN ISO/TS 16901:2025 (E)

Contents	Page
European foreword.....	3

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[SIST-TS CEN ISO/TS 16901:2025](https://standards.itih.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025)

<https://standards.itih.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025>

European foreword

The text of ISO/TS 16901:2022 has been prepared by Technical Committee ISO/TC 67 "Oil and gas industries including lower carbon energy" of the International Organization for Standardization (ISO) and has been taken over as CEN ISO/TS 16901:2025 by Technical Committee CEN/TC 282 "Installation and equipment for LNG" the secretariat of which is held by AFNOR.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO/TS 16901:2022 has been approved by CEN as CEN ISO/TS 16901:2025 without any modification.

[SIST-TS CEN ISO/TS 16901:2025](https://standards.iteh.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025)

<https://standards.iteh.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025>

TECHNICAL SPECIFICATION

**ISO/TS
16901**

Second edition
2022-12

Guidance on performing risk assessment in the design of onshore LNG installations including the ship/ shore interface

*Recommandations sur l'évaluation des risques dans la conception
d'installations terrestres pour le GNL en incluant l'interface terre/
navire*

iteh Standards
(<https://standards.iteh.ai>)
Document Preview

[SIST-TS CEN ISO/TS 16901:2025](https://standards.iteh.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025)

<https://standards.iteh.ai/catalog/standards/sist/a9090b00-f533-4e66-a6ea-677777d0af28/sist-ts-cen-iso-ts-16901-2025>



Reference number
ISO/TS 16901:2022(E)

© ISO 2022