SLOVENSKI STANDARD
oSIST prEN 13160-7:2025

01-november-2025

Sistemi za kontrolo tesnosti - 7. del: Zahteve in metode za preskušanje in ocenjevanje vmesnih prostorov, zunanjih oblog in plaščev za zaznavanje netesnosti

Leak detection systems - Part 7: Requirements and test/assessment methods for interstitial spaces, leak detection linings and leak detection jackets

Leckanzeigesysteme - Teil 7: Anforderungen und Prüf-/Bewertungsmethoden für Überwachungsräume, Leckschutzauskleidungen und Leckschutzummantelungen

Systèmes de détection de fuites - Partie 7 : Exigences et méthodes d'essai/d'évaluation pour les espaces interstitiels, les détecteurs de fuite des revêtements et les détecteurs de fuite d'enveloppes

Ta slovenski standard je istoveten z: **prEN 13160-7**

ICS:

23.020.01	Vsebniki za shranjevanje tekočin na splošno	Fluid storage devices in general
23.040.99	Drugi sestavni deli za cevovode	Other pipeline components

oSIST prEN 13160-7:2025 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 13160-7

September 2025

ICS 23.020.01; 23.040.99; 29.260.20

Will supersede EN 13160-7:2016+A1:2024

English Version

Leak detection systems - Part 7: Requirements and test/assessment methods for interstitial spaces, leak detection linings and leak detection jackets

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This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 393.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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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

This document (prEN 13160-7:2025) has been prepared by Technical Committee CEN/TC 393 “Equipment for storage tanks and for filling stations”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 13160-7:2016+A1:2024.

This document includes the following significant technical changes with respect to EN 13160-7:2016+A1:2024:

— in 4.1.2, the test with deionised water has been deleted from Table 1 and Table 2;

— in 4.1.3, a distinction has been made between the permeability test with liquid in accordance with the requirements of class I and class II;

— in 4.1.6.2 (Table 7 and Table 8), the number of samples has been reduced;

— in 5.1.1.4, it has been clarified in a note that the leak test of this document applies to a type test and for final production tests or tests after commissioning the values are defined in 6.3;

— in 5.1.2.2, the requirements for the sample have been specified more precisely;

— in 5.1.3, the test procedure for the passage of liquids has been clarified;

— in 5.1.4.1, the test of the intermediate layer(s) has been modified and specified more precisely;

— in 5.1.4.2.3, an option for the test of passage of air has been added;

— in 6.2.2, the number of samples has been modified;

— the tolerances of the measuring devices have been modified throughout the document;

— the term “flow resistance” has been replaced with “pressure decrease” throughout the document;

— Clause 6 has been revised and renamed in Checking the functionality and durability.

The EN 13160 series, under the general title *Leak detection systems*, is composed of the following parts:

— *Part 1: General principles*

— *Part 2: Requirements and test/assessment methods for pressure and vacuum systems*

— *Part 3: Requirements and test/assessment methods for liquid systems for tanks*

— *Part 4: Requirements and test/assessment methods for sensor-based leak detection systems*

— *Part 5: Requirements and test/assessment methods for in-tank gauge systems and pressurized pipework systems*

— *Part 6: Sensors in monitoring wells*

— *Part 7: Requirements and test/assessment methods for interstitial spaces, leak detection linings and leak detection jackets*