



SLOVENSKI STANDARD SIST EN ISO 5771:2024

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Gumene cevi ter cevni priključki za prenos brezvodnega amoniaka - Specifikacija (ISO 5771:2024)

Rubber hoses and hose assemblies for transferring anhydrous ammonia - Specification
(ISO 5771:2024)

Gummischläuche und -schlauchleitungen für den Transport von wasserfreiem Ammoniak
- Anforderungen (ISO 5771:2024)

Tuyaux et flexibles en caoutchouc pour le transfert d'ammoniac anhydre - Spécifications
(ISO 5771:2024)

Ta slovenski standard je istoveten z: **EN ISO 5771:2024**

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This European Standard was approved by CEN on 19 April 2024.

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European foreword

This document (EN ISO 5771:2024) has been prepared by Technical Committee ISO/TC 45 "Rubber and rubber products" in collaboration with Technical Committee CEN/TC 218 "Rubber and plastics hoses and hose assemblies" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by October 2024, and conflicting national standards shall be withdrawn at the latest by October 2024.

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**International
Standard**

ISO 5771

**Rubber hoses and hose assemblies
for transferring anhydrous
ammonia — Specification**

*Tuyaux et flexibles en caoutchouc pour le transfert d'ammoniac
anhydre — Spécifications*

**Fourth edition
2024-04**

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 218, *Rubber and plastic hoses and hose assemblies*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 5771:2008), which has been technically revised.

The main changes are as follows:

- the scope has been updated to include the working pressure of the hose;
- the normative references in [Clause 2](#) have been updated: ISO 188 has been changed to the latest edition and reference to ISO 10619-2 has been added;
- the expression of pressure units throughout the document (MPa, bar) has been updated;
- the type, frequency and routine testing clause has been modified in accordance with the current layout (see [Clause 9](#));
- the marking clause has been updated (see [Clause 10](#));
- proof pressure and change of length tests as routine tests on finished hose have been changed (see [Annex A](#));
- [Annexes A](#) and [B](#) have been combined into one [Annex A](#).

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