



SLOVENSKI STANDARD
SIST EN ISO 5774:2023

01-julij-2023

Polimerne cevi - S tekstilom ojačene cevi za zrak pod tlakom - Specifikacija (ISO 5774:2023)

Plastics hoses - Textile-reinforced types for compressed-air applications - Specification (ISO 5774:2023)

Kunststoffschläuche - Textilverstärkte Typen für Druckluftanwendungen - Anforderung (ISO 5774:2023)

Tuyaux en plastique - Types armés de textile pour applications avec de l'air comprimé - Spécifications (ISO 5774:2023)

Ta slovenski standard je istoveten z: EN ISO 5774:2023

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Plastics hoses - Textile-reinforced types for compressed-air applications - Specification (ISO 5774:2023)

Tuyaux en plastique - Types armés de textile pour applications avec de l'air comprimé - Spécifications (ISO 5774:2023)

Kunststoffschläuche - Textilverstärkte Typen für Druckluftanwendungen - Anforderung (ISO 5774:2023)

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European foreword

This document (EN ISO 5774:2023) 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of an identical text or by endorsement, at the latest by November 2023, and conflicting national standards shall be withdrawn at the latest by November 2023.

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.

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ISO
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Fifth edition
2023-04

**Plastics hoses — Textile-reinforced
types for compressed-air applications
— Specification**

*Tuyaux en plastique — Types armés de textile pour applications avec
de l'air comprimé — Spécifications*

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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 plastics hoses and hose assemblies*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fifth edition cancels and replaces the fourth edition (ISO 5774:2016), which has been technically revised.

The main changes are as follows:

- [Clause 2](#) has been updated;
- the units have been revised and the unit of pressure has been added;
- [Clause 10](#) on marking has been updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document has been prepared to provide minimum acceptable requirements for the satisfactory performance of flexible thermoplastics hoses, textile reinforced, for compressed-air applications.

Some hose materials require a hydrolysis test (given in [Annex A](#)).

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