



SLOVENSKI STANDARD SIST EN ISO 6806:2024

01-julij-2024

Gumene cevi in cevni priključki za oljne gorilnike - Specifikacija (ISO 6806:2024)

Rubber hoses and hose assemblies for use in oil burners - Specification (ISO 6806:2024)

Gummischläuche und Schlauchleitungen für den Einsatz in Ölbrennern - Anforderung (ISO 6806:2024)

Tuyaux et flexibles en caoutchouc pour brûleurs à fuel - Spécifications (ISO 6806:2024)

Ta slovenski standard je istoveten z: EN ISO 6806:2024

SIST EN ISO 6806:2024

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ICS:

27.060.10	Gorilniki na tekoče in trdo gorivo	Liquid and solid fuel burners
83.140.40	Gumene cevi	Hoses

SIST EN ISO 6806:2024

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EN ISO 6806

NORME EUROPÉENNE

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English Version

Rubber hoses and hose assemblies for use in oil burners - Specification (ISO 6806:2024)

Tuyaux et flexibles en caoutchouc pour brûleurs à fuel -
Spécifications (ISO 6806:2024)

Gummischläuche und Schlauchleitungen für den
Einsatz in Ölbrennern - Anforderung (ISO 6806:2024)

This European Standard was approved by CEN on 25 August 2023.

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 6806:2024) 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of an identical text or by endorsement, at the latest by November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.

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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**International
Standard**

ISO 6806

**Rubber hoses and hose assemblies
for use in oil burners —
Specification**

*Tuyaux et flexibles en caoutchouc pour brûleurs à fuel —
Spécifications*

**Fifth edition
2024-05**

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ISO 6806:2024(en)

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee Technical Committee ISO/TC 45, *Rubber and rubber products, Subcommittee*, 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 6806:2017), which has been technically revised.

The main changes are as follows:

- the normative reference has been updated ([Clause 2](#));
- the normative reference has been updated ([7.4](#));
- the ozone resistance requirement has been modified ([7.6](#));
- the marking has been changed to the nominal size and add example ([Clause 10](#));
- the internal diameter has been changed to the inside diameter ([Annex C](#) and [Annex D](#));
- the value of the water pressure has been changed ([Annex E](#));
- the external diameter has been changed to the outside diameter ([Annex F](#)).

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