

Translation

Draft of ISRAEL STANDARD SI 764

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**Flexible rubber and plastic hoses, coupling tails and assemblies for use
with Liquefied Petroleum Gas (LPG) in the vapour phase – Specification**

This document is only a proposal.

[SII symbol]

The Standards Institution of Israel

42 Chaim Levanon Street, Tel Aviv 69977, Telephone: 972-3-6465154; Fax: 972-3-6412762;
www.sii.org.il.

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Notice of the Israeli Standard's compliance with the foreign standards or documents:

This standard, except the changes and additions stated herein

Is identical to the proposed European Standard DRAFT prEn 1966, July 2005

Notice of revision

This standard replaces SI 764, dated November 1979

Amendment sheet number 1, dated December 1996

Amendment sheet number 2, dated January 2004

Key words (Descriptors):

Plastic pipes, rubber pipes, hoses, LPG, liquefied petroleum gas

Updates to the Standard

The Israeli Standards are reviewed periodically, at least once every five years, in order to adapt them to developments in science and technology.

Users of standards must verify that they have an updated version of the standard and its amendment sheets.

A document published in the registry as an "amendment sheet" may be a separate amendment sheet, or an amendment integrated into the standard.

Official Status of the Document

It is necessary to check if a document, or part thereof, is official. An official Standard or amendment sheet (in whole or in part) becomes valid 60 days after the publication of the notice in the registry, unless a later validation date is stated in the notice.

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Translation

Introduction to the Israeli Standard

This Israeli Standard is the proposed European Standard DRAFT prEn 1967, July 2005, which was approved as the Israeli Standard with changes and additions.

Included in the Hebrew are:

- Translation of the section of the standard where there are changes and additions.
- List of the changes and additions to the sections of the European Standard.

After the Hebrew section, the proposed European Standard is quoted in full.

Validity of the Standard (translation of section 1 of the proposed European Standard, with changes and additions)

This standard lists:

- The specifications and functional requirements for hoses and assemblies made of rubber or plastic, with a nominal diameter of up to 12.5 mm, to be used with LPG in a gaseous state, intended for connection to appliances and accessories in an environment where the minimum ambient temperature is -15°C and the maximum ambient temperature is 60°C at working pressure on the hose of up to 20 bar¹.
- The specifications and functional requirements for couplings and [illegible] assemblies for uses with rubber or plastic hoses, or manufactured from them, at the temperatures noted above.

This Standard lists three types of the hoses that may be used both inside and outside of houses.

Note:

It is permitted to use plastic or rubber hoses and assemblies that comply with this Standard in places where there may be coincidental contact with appliances with a maximum surface temperature of 90°C .

This Standard does not apply to welding gases. SI 714 applies to rubber hose used with welding gases.

For six month from the publication of the standard, the requirements of SI 764, dated February 1990 and its amendment sheets, remains valid and a person requesting an inspection will declare which standard is to be used for testing the hoses and/or assemblies. At the end of the six months, from the date of publication, only the requirements of this standard will be valid.

¹ 1 bar = 0.1 megapascal