
**Rubber hoses and hose assemblies
for liquefied petroleum gas in motor
vehicles — Specification**

*Tuyaux et flexibles en caoutchouc pour circulation de gaz de pétrole
liquéfié dans les véhicules à moteur — Spécifications*

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Published in Switzerland

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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 documents 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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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*.

This fourth edition cancels and replaces the third edition (ISO 8789:2018), which has been technically revised. The main changes compared to the previous edition are as follows:

- in [Table 2](#), "70 ± 1" for both lining and cover has been changed to "80 ± 1";
- in [8.2](#), "45° cone" has been changed to "45° flare";
- [Clause 10](#) has been upgraded to the latest agreed upon verbiage;
- [11.1](#) and [11.2](#) have been upgraded to the latest agreed upon verbiage;
- [Annexes A](#) and [B](#) have been upgraded to the latest agreed upon verbiage.

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 developed to harmonize international requirements for LPG hoses and hose assemblies used in motor vehicles, for instance United Nations Regulation No. 67.

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