

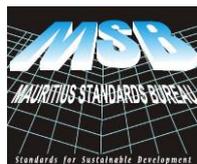
MAURITIAN
STANDARD

MS EN
16436-2:2018

First edition
2019-07-27

**Rubber and plastics hoses,
tubing and assemblies for
use with propane and
butane and their mixture in
the vapour phase –
Part 2: Assemblies**

ICS: 23.040.70



Mauritius Standards Bureau

Moka

This national standard is the identical implementation of EN 16436-2:2018 and is adopted with the permission of CEN, Avenue Marnix 17, B-1000 Brussels, Belgium.

National Foreword

This Mauritian Standard is identical with the European Norm **EN 16436-2**, *Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase - Part 2: Assemblies*. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Mechanical Engineering Standards Committee** through its **Subcommittee on LPG appliances** and approved by the **Standards Council** on **27 June 2019**. It was notified in **the Government Gazette** on **27 July 2019***.

For the purpose of this standard the following changes should be made:

- the words 'European Norm' should be replaced by 'Mauritian Standard';
- the 'decimal comma' should be replaced by 'decimal point'.

General notice no 1373 of 2019



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English Version

Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase - Part 2: Assemblies

Tuyaux, tubes et flexibles en caoutchouc et en plastique pour utilisation avec le propane, le butane et leurs mélanges en phase vapeur - Partie 2 : Flexibles

Gummi- und Kunststoff-Schläuche und -Schlauchleitungen mit und ohne Einlage zur Verwendung mit Propan, Butan und deren Gemische in der Gasphase - Teil 2: Schlauchleitungen

This European Standard was approved by CEN on 29 July 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European foreword

This document (EN 16436-2:2018) has been prepared by Technical Committee CEN/TC 181 “Dedicated liquefied petroleum gas appliances”, the secretariat of which is held by AFNOR.

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 June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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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PREVIEW

1 Scope

This document describes and specifies the characteristics and performance requirements for assemblies made of tubing and hoses complying with EN 16436-1:2014+A2:2018 to be used in the same conditions.

All connections are given in Annex B.

This document only defines specific connections which are not defined in other standards (e.g. EN 16129).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1254-2:2011, *Copper and copper alloys - Plumbing fittings Part 2: Fittings with compression ends for use with copper tubes*

EN 16436-1:2014,¹ *Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase - Part 1: Hoses and tubings*

EN ISO 1402:2009, *Rubber and plastics hoses and hose assemblies - Hydrostatic testing (ISO 1402:2009)*

EN ISO 9227:2017, *Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227:2017)*

ISO 188:2011, *Rubber, vulcanized or thermoplastic — Accelerated ageing and heat resistance tests*

EN ISO 8330:2014, *Rubber and plastics hoses and hose assemblies - Vocabulary (ISO 8330:2014)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 8330:2014 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1 hose or tubing assembly

length of hose or tubing with a coupling attached to one or both ends

Note 1 to entry: also called “assembly”.

Note 2 to entry: Once mounted a tubing clamp kit becomes an assembly.

¹ Impacted by EN 16436-1:2014+A2:2018