

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 16436-2:2018 sisaldab Euroopa standardi EN 16436-2:2018 ingliskeelset teksti.	This Estonian standard EVS-EN 16436-2:2018 consists of the English text of the European standard EN 16436-2:2018.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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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.

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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 COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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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of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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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