



**NSAI**  
Standards

Irish Standard  
I.S. EN 16652-2:2019

# LPG equipment and accessories - Automotive LPG vehicles workshops - Part 2: Personnel competence and training

**I.S. EN 16652-2:2019**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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## National Foreword

I.S. EN 16652-2:2019 is the adopted Irish version of the European Document EN 16652-2:2019, LPG equipment and accessories - Automotive LPG vehicles workshops - Part 2: Personnel competence and training

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**EN 16652-2**

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English Version

## **LPG equipment and accessories - Automotive LPG vehicles workshops - Part 2: Personnel competence and training**

Équipements GPL et leurs accessoires - Ateliers pour  
véhicules automobiles fonctionnant au GPL - Partie 2 :  
Compétences et formation du personnel

Flüssiggas-Geräte und Ausrüstungsteile - Werkstätten  
für Autogasfahrzeuge - Teil 2: Sachkunde und  
Ausbildung des Personals

This European Standard was approved by CEN on 29 April 2019.

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## **European foreword**

This document (EN 16652-2:2019) has been prepared by Technical Committee CEN/TC 286 “Liquefied petroleum gas equipment and accessories”, the secretariat of which is held by NSAI.

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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.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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## **EN 16652-2:2019 (E)**

### **Introduction**

This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate health and safety practices and to ensure compliance with any national regulatory obligations.

Users should perform their own full risk assessment to address all safety problems and regulatory obligations.

Automotive LPG systems used for propulsion, if not properly installed, maintained and repaired, can generate hazard or non-compliance situations versus directives, national law or applicable standards.

It is therefore essential that personnel dealing with such systems are competent to carry out the activities associated with installation, maintenance and repair of Automotive LPG systems.

Protection of the environment is a key political issue in Europe and elsewhere. For CEN/TC 286 this is covered in CEN/TS 16765 [4] *LPG equipment and accessories — Environmental considerations for CEN/TC 286 standards*, and this Technical Specification should be read in conjunction with this standard.

## 1 Scope

This document defines the competence profiles and establishes procedures for assessing the competence of persons who carry out the installation, repairing and maintaining of automotive LPG systems in workshops covered in EN 16652-1 [2].

The requirements of this document do not apply to “Car manufacturer network repairers” (see 3.8) when performing the activities of repairing, servicing and maintenance of vehicles from manufacturers for which they are authorized and duly trained.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions 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

#### **assessment**

process of judging a person's competence for a defined activity

### 3.2

#### **liquefied petroleum gas (LPG)**

low pressure liquefied gas composed of one or more light hydrocarbons which are assigned to UN 1011, UN 1075, UN 1965, UN 1969 or UN 1978 only and which consists mainly of propane, propene, butane, butane isomers, butene with traces of other hydrocarbon gases

Note 1 to entry: For automotive LPG specification, see EN 589 [1].

### 3.3

#### **training body**

organization able to deliver training courses on specific subject according to local regulation, if applicable

### 3.4

#### **authorized certification body**

certification body that performs competence assessment and issues/awards certificates proving the competence of persons, according to local regulation

### 3.5

#### **competence**

demonstrated ability to apply knowledge and skills in a defined activity

### 3.6

#### **skills**

proven ability to use knowledge, know-how, personal, social and/or methodological abilities, to complete tasks and solve problems in work or study situations, in professional and personal development

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