

STN	Požiadavky na spotrebiče na skvapalnené ropné plyny Spotrebiče pracujúce pri tlaku nasýtených pár, ktoré obsahujú horizontálnu kartušu	STN EN 17476 06 4000
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Specifications for dedicated liquefied petroleum gas appliances - LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

Specifications for dedicated liquefied petroleum gas appliances - LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis

Spécifications pour les appareils fonctionnant exclusivement aux gaz de pétrole liquéfiés - Appareils GPL à pression de vapeur incorporant une cartouche horizontale dans leur châssis

Festlegungen für Flüssiggasgeräte - Mit Dampfdruck betriebene Flüssiggasgeräte, die eine waagerechte Kartusche im Gehäuse enthalten

This European Standard was approved by CEN on 12 March 2021.

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Contents	Page
European foreword.....	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Classification of appliances	9
5 Safety requirements	9
5.1 General.....	9
5.2 Adjustment of the burner.....	9
5.3 Materials.....	10
5.4 Assembly, cleaning and maintenance.....	10
5.5 Strength and stability.....	11
5.6 Soundness of the gas circuit assembly.....	11
5.7 Connections.....	12
5.8 Transport, fixing and mobility devices.....	12
5.9 Taps.....	12
5.10 Pressure sensitive safety device.....	12
5.11 Control handles.....	12
5.12 Injectors.....	13
5.13 Ignition devices.....	13
5.14 Flame supervision devices.....	13
5.15 Burners and radiant elements.....	13
5.16 Grids.....	14
5.17 Fireguards for heating appliances.....	14
5.18 Compartment for gas cartridge.....	15
5.19 Heat input.....	15
5.20 Resistance to overheating.....	15
5.21 Temperature of various parts of the appliance and cartridge.....	15
5.22 Temperature of panels (floors, walls).....	15
5.23 Ignition, crosslighting and flame stability.....	16
5.24 Resistance to draught.....	16
5.25 Resistance to liquid spillage.....	16
5.26 Combustion.....	16
5.27 Accumulation of un-burnt gas.....	16
5.28 Safety at high temperature.....	16
5.29 Sooting - condensation.....	17
5.30 Rational use of energy of stove burners.....	17
5.31 Durability of markings.....	17
5.32 Strength and endurance requirements.....	17
5.33 Atmosphere sensing device.....	17
6 Test methods	18
6.1 General.....	18
6.2 Adjustment of the burner.....	19
6.3 Materials.....	19
6.4 Assembly, cleaning and maintenance.....	19
6.5 Strength and stability.....	20

6.6	Soundness of the gas circuit assembly	21
6.7	Connections	21
6.8	Transport, fixing and mobility devices	21
6.9	Taps	21
6.10	Pressure sensitive safety device design and test	21
6.11	Control handles	22
6.12	Injectors	22
6.13	Ignition devices	22
6.14	Flame supervision devices	22
6.15	Burners and radiant elements	22
6.16	Grids	22
6.17	Fireguards for heating appliances	23
6.18	Compartments for gas cartridge	23
6.19	Verification of heat inputs	23
6.20	Resistance to overheating	24
6.21	Temperatures of the various parts of the appliance and cartridge	25
6.22	Temperature of panels (floor, wall)	26
6.23	Ignition, crosslighting and flame stability	26
6.24	Resistance to draught	27
6.25	Resistance to liquid spillage	27
6.26	Combustion	27
6.27	Accumulation of un-burnt gases	28
6.28	Safety at high temperature	28
6.29	Sooting - condensation	29
6.30	Rational use of energy of stove burners	29
6.31	Durability of the markings	30
6.32	Strength and endurance test	30
6.33	Atmosphere sensing devices	31
7	Markings	31
7.1	Appliance marking	31
7.2	Packaging marking	31
8	Instructions for use, maintenance and assembly	32
8.1	General	32
8.2	Instruction contents	32
Annex A (normative) Characteristics of test vessels (see 6.5.2.3)		41
Annex B (normative) Tests on taps		42
B.1	Resistance to temperature	42
B.2	Endurance	42
Annex C (normative) Vitiation room		43
C.1	Dimension	43
C.2	Sealing requirement	43
C.3	Construction	43
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Regulation (EU) 2016/426/EC		45
Bibliography		48

EN 17476:2021 (E)**European foreword**

This document (EN 17476:2021) has been prepared by Technical Committee CEN/TC 181 “Appliances and leisure vehicle installations using liquefied petroleum gas and appliances using natural gas for outdoor use”, 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 November 2021, and conflicting national standards shall be withdrawn at the latest by November 2021.

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.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Regulation (EU) 2016/426 of the European Parliament and of the Council of 9 March 2016 on appliances burning gaseous fuels and repealing Directive 2009/142/EC.

For relationship with EU Regulation (EU) 2016/426, see informative Annex ZA, which is an integral part of this document.

Appliances covered by this document differ from the ones covered by EN 521:2019+AC:2019 by the fact that the gas cartridge is incorporated inside the appliance body in a position which can create particular situations which need different approach than these used in EN 521:2019+AC:2019.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This document specifies the construction characteristics, performances and marking related to safety and the rational use of energy of portable, flat gas appliances directly supplied at the LPG vapour pressure, incorporating a gas cartridge complying with EN 417:2012, inserted horizontally in the chassis.

NOTE 1 These appliances are referred to in the body of the text as “appliances”.

This document covers appliances for outdoor or in well ventilated areas uses only.

This document does not cover appliances supplied by an external gas source.

For example, the following types of appliances are covered:

- a) cooking appliances (stoves, barbecues);
- b) heating appliances.

This document specifies the requirements applicable to these appliances or their functional sections whether or not the latter are independent or incorporated into an assembly.

Appliances covered by this document are not connected to a flue for the discharge of products of combustion and are not connected to the mains electricity supply.

This document covers neither appliances supplied with LPG in the liquid phase nor appliance with fixed integral container which could be refilled by the user.

This document does not cover appliances of direct pressure propane category.

Requirements for rational use of energy have been considered for stove burners.

NOTE 2 However, such requirements have not been considered for the other types of appliances because:

- for barbecues, this type of cooking varies according to the type of food and region where the appliance is used;
- for heating appliances, all the heat produced is discharged into the environment.

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 30-1-1:2008+A3:2013, *Domestic cooking appliances burning gas — Part 1-1: Safety — General*

EN 125:2010+A1:2015, *Flame supervision devices for gas burning appliances — Thermoelectric flame supervision devices*

EN 437:2018, *Test gases — Test pressures — Appliance categories*

EN 549:2019, *Rubber materials for seals and diaphragms for gas appliances and gas equipment*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN