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STATUTORY RULES OF NORTHERN IRELAND

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**2000 No. 389**

**Building Regulations (Northern Ireland) 2000**

**PART L**

**Heat-producing appliances and liquefied petroleum gas installations**

**Interpretation and application**

**L1.**—(1) In this Part—

CHIMNEY means a structure (not being a flue pipe, but including a factory made insulated chimney) enclosing one or more flues, but does not include any chimney pot or other flue terminal;

FLUE means a passage which conveys the combustion products from an appliance to the external air;

FLUE-PIPE means a pipe forming a flue, but not a pipe fitted as a lining in a chimney;

HEAT-PRODUCING APPLIANCE means a fixed appliance (including a cooker) which—

- (a) is designed to burn solid fuel, gas, or oil; or
- (b) is an incinerator;

LIQUEFIED PETROLEUM GAS (hereinafter referred to as LPG) means commercial butane and commercial propane in accordance with BS 4250: Part 1: 1987;

LPG INSTALLATION means an LPG storage tank and pipework, fittings, supports and all other items required to enable liquefied petroleum gas to be conveyed from the storage tank to the heat-producing appliance; and

LPG STORAGE TANK means a fixed bulk storage tank or vessel which is used for the storage of liquefied petroleum gas and is designed to be refilled in position.

(2) Any provision in regulation L2 which applies to a heat-producing appliance shall also apply where solid fuel is intended to burn directly on a hearth without the installation of any appliance.

(3) Regulation L4 applies to LPG installations which supply fuel to heat-producing appliances in a dwelling or other residential building, which is not an institution, but not to an installation whose LPG storage tank is less than 150 litres or greater than 337,500 litres water capacity.

**Heat-producing appliances and associated constructions**

**L2.**—(1) A heat-producing appliance shall be so installed that—

- (a) it receives a sufficient supply of air to ensure the safe and efficient operation of the heat-producing appliance and any associated flue-pipe or chimney;
- (b) combustion products discharged from the installation do not create a hazard to the health of any person;

- (c) in the case of a heat-producing appliance designed to operate with a flue, combustion products are discharged to the external air through a flue-pipe or chimney complying with paragraph (2); and
  - (d) its use shall not cause damage to a building by heat or fire.
- (2) Flue-pipes and chimneys shall be so constructed and installed that during operation of the heat-producing appliance to which they are connected they—
- (a) ensure combustion products are discharged to the external air without creating a hazard to the health of any person; and
  - (b) prevent damage to a building by heat or fire.
- (3) Hearths and fireplace recesses shall be so constructed and installed that they prevent damage to a building by heat or fire resulting from the operation of any heat-producing appliances installed therein or thereon.

### **Prevention of smoke emission**

**L3** A heat-producing appliance installed in a building for the purpose of heating or cooking, and which discharges its combustion products to the external air shall be capable of, or readily adaptable to, the burning of fuel smokelessly, unless it is—

- (a) a furnace which complies with Article 5 of the Clean Air (Northern Ireland) Order 1981<sup>(1)</sup> (which requires that new furnaces shall so far as practicable be smokeless); or
- (b) an appliance of a class exempted conditionally or unconditionally from the provisions of Article 17 of that Order (which relates to smoke control areas) by any order for the time being in force under paragraph (7) of that Article.

### **LPG fixed installations**

**L4** The design, construction and installation of any LPG installation to which this regulation applies shall be safe and adequate for its purpose.

### **Separation distances from an existing LPG storage tank**

**L5** A building shall be separated by a safe distance from any existing LPG storage tank within the same curtilage.

### **Deemed-to-satisfy provisions for regulations L2, L4 and L5**

**L6.**—(1) *The requirements of regulation L2 shall be deemed to be satisfied, in the case of a heat-producing appliance specified in column (2) of Part (1) of Table L opposite the reference to that regulation, if the appliance and its associated construction is designed, constructed and installed in accordance with the relevant provisions of the publications specified opposite thereto in column (3), as amended by the publications specified opposite thereto in column (4).*

(2) *The requirements of regulation L4 shall be deemed to be satisfied, in the case of an aspect specified in column (2) of Part (2) of Table L opposite the reference to that regulation, if the aspect is in accordance with the relevant provisions of the publications specified opposite thereto in column (3), as amended by the publications specified opposite thereto in column (4).*

(3) *The requirements of regulation L5 shall be deemed to be satisfied, in the case of an aspect specified in column (2) of Part (2) of Table L opposite the reference to that regulation, if the separation distances are in accordance with the relevant provisions of the publications specified*

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(1) S.I. 1981 No. 158 (N.I. 4)

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*opposite thereto in column (3), as amended by the publications specified opposite thereto in column (4).*