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**ENERGY**

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EN301

Gas Standards Act 1972

**Gas Standards (Gas Supply and System Safety)  
Amendment Regulations 2016**

Made by the Governor in Executive Council.

**1. Citation**

These regulations are the *Gas Standards (Gas Supply and System Safety) Amendment Regulations 2016*.

**2. Commencement**

These regulations come into operation as follows —

- (a) regulations 1 and 2 — on the day on which these regulations are published in the *Gazette*;
- (b) the rest of the regulations — on the day after that day.

**3. Regulations amended**

These regulations amend the *Gas Standards (Gas Supply and System Safety) Regulations 2000*.

**4. Regulation 5 amended**

In regulation 5(2)(a) delete “4564-2005:” and insert:

4564-2011

Note: The heading to amended regulation 5 is to read:

**Undertakers’ duties as to quality of gas supplied to consumers**

**5. Regulation 7 amended**

(1) In regulation 7(1A):

- (a) in paragraph (b) delete “odorising.” and insert:

odorising; and

- (b) after paragraph (b) insert:

(c) does not include any other substance that —

- (i) may adversely affect pipework or any other component used to convey the LPG; or

- (ii) may adversely affect any gas appliance in which the LPG is used; or
  - (iii) may be toxic to a person who has contact with it, or its combustion products, in the course of the normal operation of any gas appliance in which the LPG is used.
- (2) In regulation 7(1):
  - (a) in paragraph (b) delete “odorising.” and insert:  
  
odorising; and
  - (b) after paragraph (b) insert:
  - (c) does not include any other substance that —
    - (i) may adversely affect pipework or any other component used to convey the LPG; or
    - (ii) may adversely affect any gas appliance in which the LPG is used; or
    - (iii) may be toxic to a person who has contact with it, or its combustion products, in the course of the normal operation of any gas appliance in which the LPG is used.

Note: The heading to amended regulation 7 is to read:

**Undertakers’ duties as to quality of LPG supplied to consumers**

## **6. Regulation 12 replaced**

Delete regulation 12 and insert:

### **12. Undertakers’ duties as to supplying mixed LPG for propulsion purposes**

An undertaker must ensure that mixed LPG supplied to a consumer in liquid form for use as a fuel for use in the propulsion of a vehicle —

- (a) is a mixture of —
  - (i) propane or propene, or propane and propene; and
  - (ii) butanes or butenes, or butanes and butenes;

and

- (b) is supplied at a vapour pressure not exceeding 1 530 kPa (gauge) at 40°C; and
- (c) does not include any other substance that —
  - (i) may adversely affect pipework or any other component used to convey the mixed LPG; or
  - (ii) may adversely affect any gas appliance in a vehicle in which the mixed LPG is used; or
  - (iii) may be toxic to a person who has contact with it, or its combustion products, in the course of the normal operation of any gas appliance in a vehicle in which the mixed LPG is used.

## 7. Regulation 13 amended

In regulation 13(1):

- (a) delete paragraph (a) and insert:
  - (a) it is supplied as —
    - (i) propane; or
    - (ii) a mixture of propane and not more than 15 mol% propene;
  - and
- (b) in paragraph (d) delete “odorising.” and insert:

odorising; and
- (c) after paragraph (d) insert:
  - (e) it does not include any other substance that —
    - (i) may adversely affect pipework or any other component used to convey the LPG; or
    - (ii) may adversely affect any gas appliance in which the LPG is used; or
    - (iii) may be toxic to a person who has contact with it, or its combustion products, in the course of the normal operation of any gas appliance in which the LPG is used.

Note: The heading to amended regulation 13 is to read:

**Undertakers’ duties as to supplying LPG through distribution system**

**8. Regulation 15 amended**

- (1) In regulation 15(1) delete “6 m<sup>3</sup> per hour” and insert:

7.5 m<sup>3</sup> per hour in air

- (2) In regulation 15(3):

- (a) in paragraph (a) delete “6 m<sup>3</sup> per hour; or” and insert:

7.5 m<sup>3</sup> per hour in air; or

- (b) in paragraph (b) delete “6 m<sup>3</sup> per hour.” and insert:

7.5 m<sup>3</sup> per hour in air.

Note: The heading to amended regulation 15 is to read:

**Operating requirements for master meters****9. Regulation 16 amended**

In regulation 16:

- (a) in paragraph (c) delete “12 m<sup>3</sup> per hour; and” and insert:

12 m<sup>3</sup> per hour in air; and

- (b) in paragraph (d) delete “6 m<sup>3</sup> per hour but not more than 12 m<sup>3</sup> per hour; and” and insert:

7.5 m<sup>3</sup> per hour in air but not more than 12 m<sup>3</sup> per hour in air; and

- (c) in paragraph (e) delete “6 m<sup>3</sup> per hour,” and insert:

7.5 m<sup>3</sup> per hour in air,

Note: The heading to amended regulation 16 is to read:

**Replacement of master meters****10. Regulation 43 amended**

Delete regulation 43(1)(c)(ii) and insert:

- (ii) at least 100 other consumers, in the case of natural gas, and at least 50 other consumers, in the case of LPG.

**11. Schedule 1 replaced**

Delete Schedule 1 and insert:

**Schedule 1 — Odorant levels for various gases, vapours and types of odorant**

[r. 6(c) and 9(c)]

Odorant type	Application	Minimum TBM (mg/m <sup>3</sup> )	Minimum total (mg/m <sup>3</sup> )	Maximum total (mg/m <sup>3</sup> )
Mainly tertiary butyl mercaptan (TBM)	Natural gas: industrial	4	5	15
Mainly tertiary butyl mercaptan (TBM)	Natural gas: general	6	8	30
Mainly tetra hydro thiophene (THT)	Natural gas: industrial	3	8	20
Mainly tetra hydro thiophene (THT)	Natural gas: general	4	12	30
Ethyl mercaptan	Liquefied petroleum gas: reticulated	Not applicable	25	100
Ethyl mercaptan	Liquefied petroleum gas (vapour): in a commercially filled cylinder	Not applicable	10	Not applicable

R. KENNEDY, Clerk of the Executive Council.