**GAS TESTING AND PURGING (NON-DOMESTIC)**

**Registered Business:**
- Address: 
- Postcode: 
- Tel No: 

**Job address:**
- Name: 
- Address: 
- Postcode: 
- Tel No: 

**Client details if different:**
- Name: 
- Address: 
- Postcode: 
- Tel No: 

**Received by (signature):**
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### Strength test details

- **State test method**
  - Pneumatic (P) or Hydrostatic (H)
- **Installation**
  - New (N)
  - New extension (NE)
  - Existing (E)
- **Components not suitable**
  - for strength testing been removed or isolated from installation as necessary: Yes/NA
- **Calculated strength test pressure** (STP) (mbar/bar)
- **Test medium**
  - air, nitrogen, water etc.
- **Stabilisation period** (minutes)
- **Strength test duration** (STD) (minutes)
- **Permitted pressure drop** (% STP)
- **Calculated pressure drop** (mbar/bar)

**Findings**
- **Actual pressure drop** (mbar/bar)
- **Strength test Pass or Fail**

### Tightness test details

- **Gas type**
  - Natural Gas (NG), Liquefied Petroleum Gas (LPG)
- **Installation**
  - New (N)
  - New extension (NE)
  - Existing (E)
- **Could weather /changes in temperature affect test** Yes/No
- **Meter type** (Diaphragm, Rotary etc.)
- **Meter designation** (U16, U40, P7 etc.)
- **Meter bypass installed** Yes/No
- **Installation volume (IV)** Gas meter
  - Installation pipework & fittings (m³)
  - Total IV (m³)
- **Test medium**
  - fuel gas, air
- **Tightness test pressure** (TTP) mbar/bar
- **Pressure gauge type** (water, high SG, electronic etc.)
- **MPLR** m³/hr (IGE/U/P/1) or MAPD mbar IGE/U/P/1A
- **Let-by test period** existing installations (minutes)
- **Stabilisation period** (minutes)
- **Tightness test duration** (TTD) (minutes)
- **Any inadequately ventilated areas to check** Yes/No
- **Is barometric pressure correction necessary** Yes/No

**Findings**
- **Actual pressure drop** (if any) mbar
- **Actual leak rate** m³/hr **
- **Have inadequately ventilated areas been checked** Yes/NA
- **Tightness test Pass or Fail**

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**DECLARATION OF GAS SAFETY** - I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (Installation and Use) Regulations, industry standards and procedures.

- **Gas operative’s signature:**
- **Responsible person’s signature:**
- **Date:**

**Attention:** Where additional safety checks have been necessary to ensure the gas system is safe, the responsible person has been informed and has accepted the results. The installation has been left operational.

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**NOTIFICATION OF UNSAFE GAS INSTALLATION** - I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (Installation and Use) Regulations, industry standards and procedures. However, an unsafe gas installation has been identified, details of which are listed on a separate Warning/Advice Notice.

- **Gas operative’s signature:**
- **Responsible person’s signature:**
- **Date:**

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1 MPLR = Maximum Permitted leak Rate †† MAPD = Maximum Allowable Pressure Drop * and ** see overleaf for details

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* Where changes in temperature and weather might adversely affect the tightness test, consideration should be given to carry out to test at another time when conditions are more stable e.g. early morning or late evening.

** Where the actual leak rate is greater than the maximum permitted leak rate, steps need to be taken to repair the leak down to a level which is acceptable or further checks will need to be carried out as follows:

- there is no smell of gas anywhere;
- all pipework within inadequately ventilated areas has been tested to MPLR for new installation and there is no perceptible movement of the gauge over the test period or, using LDF or a suitable gas detector, no indication of a leak;
- all exposed joints have been checked with LDF and/or a suitable gas detector;
- any underground pipework has had the ground over the pipework checked with a suitable gas detector using bar holes were required to break the ground surface;
- all service entries, drains and ducts into buildings have been checked with a gas detector;
- the gas detector has not moved from 0% LFL on the 0-10% LFL Scale.