

# SCHMIDHAUSER

ELECTRICAL & PLUMBING

## What is a Gas Compliance Certificate?

A Gas Certificate of conformity is needed to ensure that the gas installation is safe, up to standard and leak-free.

Regulation 17(3) of the Pressure Equipment Regulations, as per the Occupational Health and Safety Act of 1993, states that a Gas Certificate of Conformity must be issued when there is a transfer of ownership for a property. This came into effect in October 2009.

For a certificate to be issued, the gas installation must comply with the SABS Regulations for liquefied petroleum gas (LPG) installations (SANS 10087-1, as amended).

This includes all built-in:

- Gas Fireplaces or Braais
- Gas Stoves
- Gas Geysers or Hot Water Systems

## How long is a Gas Compliance Certificate valid for?

A new certificate is required for every transfer.

## Gas installation compliance checklist:

- No gas leaks.
- No more than 9kg LPG is allowed inside a flat, 19kg LPG inside a house or 100kg LPG outside a free-standing property.
- All rubber components must be replaced every 5 years.
- All regulators must be replaced every 10 years.
- Correctly selected fittings must be used.
- There must be no electrical connections behind the hob and oven.
- Each appliance needs to have an isolation valve and must be approved by the SABS.
- The hose must not exceed 2m in length and cannot pass through a solid partition.
- The cylinder must be on a firm base (not on sand) and must be:
  - 1m away from a door, open window, or boundary wall
  - 5m from an electrical point above the valve
  - 2m from drains or air-conditioning inlets

- 3m away from a window below
- 5m away from an electrical point below the valve
- A gas geyser must be 1.4m from the ground surface and 1m away from the valve.

### What is not covered by a Gas Compliance Certificate?

- All portable gas braais or gas heaters, which do not need a gas certificate of conformity.