

Gas Fittings, Gas Appliances and Gas Equipment

116. Certificate of Approval for assembler, manufacturer or importer of gas fittings, gas appliances and gas equipment.

(1) No person shall assemble or manufacturer, or import a gas fitting, gas appliances or gas equipment without getting approval of the Director General.

(2) A Certificate of Approval to assemble or to manufacture, or import a gas fitting, gas appliances or gas equipment shall be as prescribed in Forms I and J of the First Schedule respectively.

(3) The Certificate of Approval under subregulation (2) shall be valid for a period of twelve months from the date stated in the Certificate and may be renewed not later two months before the date of its expiry.

117. Test and certification of gas fittings, gas appliances or gas equipment before assembly, etc.

(1) No gas fitting, gas appliance or gas equipment shall be assembled, manufactured, imported, sold or used unless it has been tested and certified and approved by the Government or its agent or a person accredited by the Government.

(2) A Certificate of Approval gas fitting, gas appliance or gas equipment shall be as prescribed in Forms K of the First Schedule.

(3) The Certificate of Approval under subregulation (2) shall be valid for a period of twelve months from the date stated in the Certificate and may be renewed not later two months before the date of its expiry.

118. Fee for Certificate of Approval.

A fee shall be paid for the issuance and renewal of a Certificate of Approval referred to in subregulations 116(2) and 117(2) at the rate as prescribed in Part II of the Third Schedule.

119. Marking or labeling of approved gas fitting, gas appliance or gas equipment.

(1) Where a gas fitting, gas appliance or gas equipment has been approved for use or sale by the Director General, the person to whom a Certificate of Approval has been issued under subregulation 117(2) shall mark the gas fitting, gas appliance or gas equipment in the manner to be determined by the Director General.

(2) Where the Director is of the opinion that a gas fitting, gas appliance or gas equipment approved under these Regulations cannot be marked in the manner as in subregulation (1) due to the nature of the gas fitting, gas appliance or gas equipment, the Director General may allow the marking to be made on a container or a label affixed to a bundle in which the gas fitting, gas appliance or gas equipment is contained or in any other manner to be determined by the Director General.

120. Samples of gas fittings, gas appliances or gas equipment to be delivered to Director General.

(1) An application for a Certificate of Approval of gas fitting, gas appliance or gas equipment under subregulation 117(2) shall be made to the Director General in a manner to be determined by the Director General.

(2) The applicant shall deliver to the Director General a sample of the gas fitting, gas appliance or gas equipment under subregulation (1) and other information in connection with it, including drawings, photographs, pamphlets and technical literature, as the Director General may require.

(3) A sample delivered shall be attached or affixed with a label containing the following particulars:

(a) the full name and address of the applicant;

(b) the nature of the sample; and

(c) the catalogue or type number of the manufacturer, or any other means of distinguishing the sample.

(4) The Director General shall not be liable for loss or damage caused to a sample delivered under subregulation (2).

121. Examination and test of sample.

(1) The Director General may cause one or more samples under regulation 120 to be Examined and tested before granting a Certificate of Approval under subregulation 117(2).

(2) Where the Director General considers that the sample examined and tested under subregulation (1) is likely to cause danger, the person apply for the Certificate of Approval shall modify or alter the sample to comply with the requirements of the Director General and submit the modified or altered sample.

122. Test seizure and removal of dangerous gas, fitting, gas appliance or gas equipment.

(1) The Director General may at any time by notice in writing require a person who assembles, manufactures, imports or sells a gas fitting, gas appliance or gas equipment to deliver, within the time specified in the notice, a sample of the gas fitting, gas appliance or gas equipment for examination and test.

(2) If a gas fitting, gas appliance or gas equipment is, in the opinion of the Director General, unsafe or dangerous for use, the Director General may prohibit the use or sale of the gas fitting, gas appliance or gas equipment and, where necessary, may seize and remove the gas fitting, gas appliance or gas equipment.

(3) The Director General shall not be liable for loss or damage caused to a gas fitting, gas appliance or gas equipment delivered, seized and removed under subregulations (1) and (2).

123. Gas appliance safety precautions.

(1) No person shall install a gas appliance unless-

- (a) the gas fitting and the gas equipment to be used in connection with the gas appliance are in the condition which ensures that the gas appliance can be used without causing danger to a person or property;
- (b) the general conditions of installation including the stability of the gas appliance and its connection to any other gas fitting are such that the appliance can be used without causing danger to a person or property;
- (c) the gas appliance can be used safely when it is connected to the gas supply; and
- (d) there is a method of shutting off the supply of gas to the gas appliance.

(2) Notwithstanding subregulation (1), the person shall also ensure that-

- (a) there are means of removal of the products of combustion from the gas appliance;
- (b) there is sufficient permanent supply of air for the gas appliance for proper combustion;
- (c) there is sufficient ventilation to the room or the internal space in
 - i. which the gas appliance is to be used; and
- (d) the installation is made in accordance with these Regulations.

124. Access to gas appliances.

No person shall install a gas appliance except in such a manner that it is easily accessible for operation, inspection and maintenance.

125. Testing of gas appliances.

(1) If a person installs a gas appliances at a time when gas is being supplied to the premises in which the gas appliances is to be installed, he shall immediately after that, test the connection to the gas appliance to verify that the connection is gas tight and examine the gas fitting, gas equipment, other works for the supply of gas and flue or means of ventilation to be used in connection with the gas appliance for the purpose of ascertaining whether-

- (a) the gas appliance has been installed in compliance with these Regulations;

- (b) the operating pressure is as recommended by the manufacturer;
- (c) the gas appliance has been installed in compliance with the manufacturer's instructions relating to the use of the gas appliance; and
- (d) all gas safety controls are in a proper working order.

(2) If a person carrying out a test or examination in relation to a gas appliance determines that adjustments are necessary to ensure compliance with the requirements specified in subregulation (1), he shall either carry out those adjustments or disconnect the supply of gas to the gas appliances.

(3) No person shall install a gas appliance in a premise without testing the connection to the gas appliance for gas tightness.

(4) No person shall install a gas appliance without first ascertaining that all the gas safety controls are in proper working order.

126. Unsafe gas appliances.

No person shall use a gas appliance or permit a gas appliance to be used if he knows or has reason to suspect that-

- (a) there is sufficient supply of air available for the gas appliance for proper combustion at the point of combustion;
- (b) the removal of the products of combustion from the gas appliance is not being or cannot be safely carried out;
- (c) the room or internal space in which the gas appliance is situated is not adequately ventilated for the purpose of providing air containing sufficient oxygen for the purpose present in the room or in the internal space, or in the vicinity of the internal space while the gas appliance is in use;
- (d) gas is escaping from the gas fitting or gas equipment used in connection with the gas appliance; or
- (e) the gas appliance or any part of it, the gas fitting or gas equipment connected to it cannot be used safely.

127. Irreparable gas appliance.

(1) A person who finds a gas appliance beyond repair or in an unsafe condition shall discontinue using the gas appliance and shall immediately notify an authorized officer of its conditions and location.

(2) If the notification under subregulation (1) is made verbally, the person shall immediately after that reduce it to writing and shall state all the relevant facts.