



This document has been translated from Hebrew to make it accessible to a wider audience. We have invested considerable efforts in ensuring the accuracy and precision of the translation. However, every translation involves an element of interpretation and not every Hebrew word has an exact synonym in another language. Therefore, in the case of any discrepancy, the most updated Hebrew version shall prevail.

Fire Safety Requirements

Item 1.3 a - Preparations, as defined in the Pharmacists' Ordinance, and medical equipment: their production, except for the assembly of medical equipment up to 500 m²

1. Relevant Legal Provisions

1.1. The National Fire and Rescue Authority Act, 5772 - 2012;

2. Definitions

2.1. "**Fire Safety and Rescue Measures**" - Means that are installed in the facilities, permanently or temporarily, which are intended, inter alia, to each of the following:

2.1.1. Preventing and fires and their spread;

2.1.2. Extinguishing fires, minimizing damage and facilitating fire-fighting operations;

2.1.3. Escaping and rescuing of trapped persons, and facilitating operations for their escape and rescue;

2.1.4. Saving lives and property;

2.1.5. Serving as ways of communication;

2.1.6. All necessary requirements for carrying out fire-fighting and rescue operations.

2.2. "**LPG**" - Liquefied Petroleum Gas as defined in the Israeli Standard IS 158.

2.3. "**Fire-Fighting Equipment**" - Equipment, installations and materials used to extinguish and prevent fires;

2.4. "**Israeli Standard**" (**IS**) - Official Israeli Standard or Israeli Standard as defined in the Standards Act;

3. General

3.1. Maintenance of Fire Safety and Rescue Measures:

3.1.1. Fire safety and rescue measures shall be in good condition at all times, and the business owner shall ensure the performance of the tests, treatments and any other action required for this

purpose (hereinafter: "Maintenance of Fire Safety and Rescue Measures").

- 3.1.2. The Maintenance of Fire Safety and Rescue Measures shall be carried out in accordance with the provisions of the valid Israeli Standard and the manufacturer's instructions, and if additional instructions are given by the approving authority, in accordance with those instructions.

4. Open Exit

- 4.1. In a business whose area is up to 250 m², there will be at least one open exit.
- 4.2. In a business whose area is above 250 m², there will be at least two open exits.

5. Signage

- 5.1. In the business, signs will be installed with the word "יציאה" (i.e. Exit) above the openings of the business and in places where the way out direction exiting the business is not clearly seen.
- 5.2. The print on the signs will be white color on a green background; height of the letters shall be at least 15 centimeters and the thickness shall be at least 15 millimeters; whereas the space between the letters shall be at least 1 centimeter.
- 5.3. The signs will have lighting installed from the building's electricity network and from an independent power source based on rechargeable batteries that allow 60 minutes of lighting time; The lighting fixture shall comply with Israeli Standard IS 20, Section 2.22 Lamps: Special requirements - lamps for emergency lighting, and shall be operated at a power failure or voltage falls.

6. Fire-Fighting Equipment

- 6.1. In a business whose area is up to 200 m², a fire hose reel with a 3/4 diameter hydrant will be installed, with a length that will cover the entire area of the business with a close fire hose nozzle. The pipes infrastructure for the fire hose reel shall be made of metal;
- 6.2. In a business whose area is above 200 m², fire extinguisher stands will be installed, near the open exits and in other locations to provide a solution to cover the entire area of the business.
- 6.3. Each of the fire extinguisher stands will contain:
 - 6.3.1. A 2" diameter fire hydrant;
 - 6.3.2. Two 2" diameter hydrants with a length of 15 m each;
 - 6.3.3. A fire hose nozzle with a 2" diameter;
 - 6.3.4. A 3/4" diameter pipe fire hose reel, with an adjacent fire hose nozzle;
 - 6.3.5. A 6 kg dry powder type fire extinguisher.

The equipment will be stored in a cabinet whose measures are at least 120 cm high, 80 cm wide and 30 cm deep.

On the cabinet, a light emitting sign will be installed, that will read “ עמדת כיבוי אש ” (i.e. Fire Extinguisher Stand).

- 6.4. The pipes infrastructure for the faucets listed above will be made of metal.
- 6.5. In the business, 6 kg dry powder type fire extinguishers will be placed, with one extinguisher per 200 m², in addition to the fire extinguishers required to be placed in the fire extinguisher stand (as required). One of the extinguishers will be placed near the electric board.
- 6.6. The inspection and maintenance of fire extinguishers shall be carried out in accordance with Israeli Standard IS 129, Section 1: portable fire extinguishers: maintenance.
- 6.7. Fire extinguishing equipment shall be accessible and available and shall be kept in good condition at all times.

7. Electrical System

- 7.1. The electrical system installed at the site will be made in accordance with the Electricity Act, 5714 - 1954 (hereinafter: "the Electricity Act") and its regulations.
- 7.2. On the electrical boards, a light emitting sign will be installed, that will read "חשמל, לא לכבות במים" (i.e. Electricity, Do Not Extinguish with Water).
- 7.3. The electrical system will be inspected one time every five years.

8. LPG System

- 8.1. The LPG system used by the business will comply with Israeli Standard IS 158 Liquefied Petroleum Gas installations, which are supplied in portable containers.
- 8.2. The system, devices and accessories for the consumption of LPG and the existing hoods in the business, shall be maintained in good condition at all times.

9. Certifications

- 9.1. The business owner shall keep at all times in the business area the documents specified below, and shall present or forward them to the person authorized to check the compliance of the business with the above requirements:
 - 9.1.1. Certification that the fire extinguishers existing in the business were inspected in accordance with Israeli Standard IS 129, Section 1: Portable fire extinguishers: maintenance and good condition. The certification shall be given by a person authorized by the Fire and Rescue Authority;
 - 9.1.2. Certification that the electrical system installed at the site has been inspected and found to be in good condition, and in accordance with the Electricity Act, 5714 - 1954 (hereinafter - "the Electricity Act") and its regulations, including the emergency lighting installed there. The certification shall include reference to

the location and good condition of the main emergency power switch (if any) and a table detailing the location of the electric boards, their number and the amperage of each board. The certification will be issued by the holder of a license for electrical works under the Electricity Act, which will be authorized to grant such certification, according to the type of license.

- 9.1.3. Certification of inspection of suitability and good condition of the gas system to the requirements of Israeli Standard IS 158. The certification will be issued by a holder of a license for LPG work, under the Gas Regulations (Licensing Safety) (Business Licensing for LPG Work), 5766 - 2006, who is entitled to issue such certification, according to the type of his license.

10. Appendices

The publications of the National Fire and Rescue Authority can be found on the website www.102.gov.il