

# Guidelines – Laundry Operations (Health & Safety requirements)

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## 1.0 INTRODUCTION:

Laundries whether as standalone facilities or as a component of a larger establishment such as a hotel, pose special safety and waste disposal problems This guideline outlines the general health & Safety requirements for laundries.

## 2.0 SCOPE / OBJECTIVE / PURPOSE:

To ensure compliance of all laundries in the jurisdiction of Trakhees – Ports, Customs & Free zone Corporation, Dubai with the general health & Safety requirements set forth by CED-Facility Permits Section.

## 3.0 GUIDELINES:

### 3.1 Cleanliness

The premises shall be clean from accumulation of dirt or refuse. Where a floor is liable to become wet in the course of any process an effective means of drainage shall be provided and maintained.

### 3.2 Collection and disposal of Waste

Discharge of Laundry Waste into soak way System is not permitted. Approval and/or no objection letter from the governing authority should be obtained prior on disposing the waste water from the laundry operations. Use equipment and process that generates minimum amount of waste water.

### 3.3 Fumes /Vapors

Effective measures shall be adopted in every laundry facility which uses chemicals for bleaching to prevent the inhalation and accumulation of vapors. Exhaust arrangements must be built into every machine or provided as an additional appliance to ensure fumes/vapors are taken out of the work area



### 3.4 Ventilation

Every work room shall be provided with adequate ventilation by circulation of fresh air. Adequate measures shall be taken by means of a fan or by other means to regulate the temperature/ humidity in every ironing room and to carry away the steam in every washing room.

### 3.5 Flooring

Floors shall be anti-slip, impervious to water and durable. It shall be free from obstruction and substance likely to cause person to slip

### 3.6 Aisles/Passageways/Work area

All aisles/Passageways shall be free from obstructions. Loose cloths shall not be kept on the floor. Washed/unwashed cloths shall be stored in trolley baskets

### 3.7 Drains.

As most of the operations involve the presence of water, the proper collection drainage of this water is a major safety consideration. The outlet from the machine shall be drained in to gutter/drain line. The drain shall be covered at the same floor level without any difference in surface profile

### 3.8 Machines

All Laundry machines shall be installed in such a manner that there is a free moving space between machines. For Dry cleaning machine, the chemicals which pose a fire hazard must not be used. Safety precautions specified by the manufacturers in the MSDS must be strictly followed

### 3.9 Electric Irons

Proper electrical arrangements consisting of 3 core cables connected to proper earthlings and 3 pin plugs shall be provided for all the Electrical Equipment. Proper care shall be



observed to prevent the prolong contact of hot iron with iron table cloth material. The hot iron when not in use on the ironing table shall kept on a fire resistant top surface.

### 3.10 Storage room

A separate room shall be provided for the storage of chemicals used in laundry identifying them as corrosive, flammable and inflammable chemicals. All the necessary precautions as per the MSDS shall be followed in handling chemicals

## 4.0 References

DM Technical Guidelines (DM-PH&SD-P4-TG26)

*Note: Trakhees shall determine which of the said requirements of in this guideline shall be applied to small Laundry facility with regards to their size and nature of work.*