

### In this Chapter :

- ⇒ **Definition of various types of fire extinguishers**
- ⇒ **Classes of Fires and applicable categories of fire extinguishers**
- ⇒ **Inspection and maintenance of fire extinguishers**

### Intent of the Chapter

- To familiarize end users of various types of Fire Extinguishers.
- To enable designers and owners to Choose extinguishers appropriately according to the hazard.
- To regulate the inspection and maintenance of Fire Extinguishers.

## 1. Definitions

### 1.1. General

#### 1.1.1. Shall

It is a mandatory requirement from Civil Defence.

#### 1.1.2. Should

It is a suggested requirement recommended by Civil Defence but not mandatory.

#### 1.1.3. Listed

Approved and registered by individual Emirates' Civil Defence material department.

#### 1.1.4. Gallon. U.S. Standard and Kilogram

1 U.S. gal = 3.785 L., 1 Kg = 1.8 Liter, Approx. (Units used in this chapter are either Kilograms or US Gallons. Conversion of Liter to Kg without knowing specific density, Liter conversion to Kg is approximate.)

#### 1.1.5. Kilogram

1 Kg = 2.20.lb (Pounds)