

## 1.1. General

Upholstery and mattresses, Wax candles, Combustible hydraulic fluid use areas, Die casting, Metal extruding, Plywood and particleboard manufacturing, Printing [using inks having flash points below 100°F, (38°C)], Rubber reclaiming, compounding, drying, milling, vulcanizing, Saw mills, Textile picking, opening, blending, garnetting, or carding, combining of cotton, synthetics, wool shoddy, or burlap Upholstering with plastic foams)

### 1.1.13.5. Extra Hazard, Group 2

The areas and occupancies which are used for industrial uses and contain moderate to high quantity of flammable & combustible liquids and gases which will support rapid growth of fire and expected to release very high heat release rates during fire condition shall be classified as Extra High Hazard group 2.

#### a. Storage/Industrial, Group A

(Storage and activities involving Explosives, Detonators, Pyrophoric material, Unstable (Reactive) material, Organic Peroxide, Oxidizer, Fire Works, Aerosols Level 1,2,3, Combustible Liquid Class I, II, III, Combustible Fiber, Combustible Dust, Pyrotechnic Material, Cryogenics, Flammable, Oxidizing, Flammable Gas, Flammable Liquid, IA, IB, IC, Flammable Solid, Oxidizing Gas, Water Reactive Material, Perfumes, Baled Cotton, Corrosive Material, Toxic Material, Plastic products, Tires, Asphalt saturating, Flammable liquids spraying, Flow coating, Manufactured home or modular building assemblies, where finished enclosure is present and has combustible interiors), Open oil quenching, Plastics manufacturing, Solvent cleaning, Varnish and paint dipping etc.)

#### b. Parking, Group B

(Robotic, Mechanical parking)

### 1.1.13.6. Commodity Class –I

Class I commodity are the noncombustible materials that are

- stored directly on wooden pallets
- single layer corrugated cartons with or without pallets
- Or shrink wrapped or paper wrapped as unit load with or without pallets. See **Table 9.2.**

### 1.1.13.7. Commodity Class-II

Class II commodity are the noncombustible materials that are stored in slatted wooden crates, solid wood boxes, multiple-layered corrugated cartons, or other similar combustible packaging material, with or without pallets. See **Table 9.2.**