



# Guidelines – Storage of LPG cylinders



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### **LOCATION**

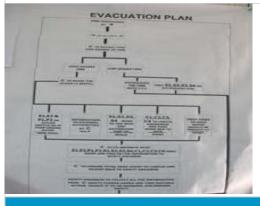
- LPG cylinders shall be stored away from combustible materials.
- Cylinders shall be stored at ground level and be readily accessible.
- Do not store close to occupied building.
- Follow EPSS Technical guideline no-65 for LPG safety.

### SHED FOR LPG CYLINDERS

- Store LPG cylinders in a well Ventilated shed, made up of a noncombustible material.
- It should be protected from extreme weather / shelter provided.
- LPG cylinders shall be stored at least 6 meters' away from other cylinders like oxygen, chlorine, ammonia.
- Always store or keep LPG cylinders in vertical position.

#### **SECURITY**

- Storage shed shall be kept under lock and key. Key shall be readily available all the time.
- Do not allow unauthorized access, by providing a fence 2 meters' high.
- Keep the cylinder valve closed if not in use.







#### **EMERGENCY PROCEDURES**

- Develop a written procedure to deal with emergencies that may arise.
- Provide appropriate fire extinguishers as prescribed by the Civil Defence, and as mentioned under Dubai Municipality EPSS Technical Guideline no-65.
- Maintain all fire-fighting equipment in good working condition.
- Ensure Personnel are trained to deal with any emergency that may arise.

#### **DISPLAY NOTICES**

- Display notices such as, "LPG Highly Flammable", "NO SMOKING" or "NO NAKED FLAME".
- Display notices in languages that are understood by the workforce.

#### **MAINTENANCE**

- Maintain all the installations by trained LPG fitters.
- Pipe lines / hoses if any shall be tested for safe working / leakages.

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