

4. LP Liquid Transfer operations

4.1. Intention

- 4.1.1.** This section of the chapter outlines the minimum requirements of LP liquid transfer operations into cylinders , tanks, containers, including into containers mounted on vehicles.

4.2. General

- 4.2.1.** LPG supply tankers shall be an approved and Civil Defence listed.
- 4.2.2.** Liquid shall be transferred into containers, including containers mounted on vehicles, only outdoors, or in structures specially designed for that purpose.
- 4.2.3.** The transfer of liquid into containers mounted on vehicles shall not take place within a building but shall be permitted to take place under a weather shelter or canopy.
- 4.2.4.** The transfer hose shall not be routed in or through any building.
- 4.2.5.** LP-gas tank vehicles shall not be left unattended at any time on Hazardous locations, public places, residential area, apartment or hotel complex, educational facility, hospital or care facility.
- 4.2.6.** LP-gas tank vehicles intending to park at any one location for longer than 1 hour shall not be unattended and shall be parked away from public ways, highways, public places, hazardous locations.
- 4.2.7.** The LPG tankers or vehicles with LPG tanks mounted on them during service requirements in garage shall not be parked near sources of heat, open flames, or similar sources of ignition, or near inadequately ventilated pits. Containers mounted on such vehicle shall be leak free and shut-off valve shall be closed during vehicle servicing.
- 4.2.8.** When LPG tankers or vehicles with LPG tanks mounted on them break-down and can not be parked as per **Section 4.2.5.** and **4.2.6.**, the Vehicle personnel and the LPG supplying company shall immediately inform Civil Defence and Police for assistance and guidance.

4.3. Operational Personnel

- 4.3.1.** LP liquid transfer operations shall be carried out by qualified personnel. and this shall be the responsibilities of LPG suppliers. Such qualified personnel shall be trained and experienced in LP liquid transfer operations. these personnel shall be provided with refresher training every 3 years and shall hold Civil Defence license.