

Inspection Check List for Cylinder Delivery/Trailers

Registration/Manifest/Signee

- Form 4/Registration/Transfer/Cylinder Delivery Units 9.202
- Name of licensee, 2" letters, each side and rear 9.211
- Manifest content/Not required for loads covered w/ permanent shipping papers 9.212(a)-(c)
- Description legible & in English 172.201(a)(2)
- Emergency Response Number 172.201(d)
- Proper Shipping Name 172.202(a)(1)
- Hazard Class (Class 2 – Gases) or Division (Division 2.1 Flammable Gases) 172.202(a)(2)
- Material Identification Number (1075 liquefied petroleum gases) 172.202(a)(3)
- Total Quantity Indicated (e.g., 800 lbs, 10 cylinders) 172.202(a)(5)
- Each cylinder of 1000 lbs WC or less, in commercial transportation, must be marked w/ material identification number & proper shipping name 172.301(a)(1) or 2.2.6.4
- Material identification number required on *each side and each end* on units commercially transporting only large quantities of LPG cylinders, each with a 1000 lb WC or less 172.301(a)(3)
- Material identification number on units must be on orange panels 172.332(a)
- Material ID No must be on placards for primary hazard class, Flammable placards 172.332(c)(3)
- Placards for primary hazard class of material, flammable gas placards, on each side and each end of units transporting more than 1001 lbs, aggregate gross weight (cylinder + product) of LPG 172.504(a) or 6.2.2.8

Cylinder Protection/Transportation

- Valve protected w/ cap/collars 6.2.2.4/2.2.4.1
- Valve outlets capped, plugged or provided w/ quick-closing couplings on cylinders w/ 108# WC or less – (45# LPG cap. Or less) 6.2.2.4/4.2.23
- Cylinders must be leak free, mounted on flat floors or racks, secured against movement & damage 6.2.2.6
- Cylinder secured against movement 177.834(a)
- Secure cylinders to prevent valve fitting damage 177.834(a)
- Cylinders loaded on flat floors or racks 177.840(a)
- Cylinders stored upright, loaded in racks, or mounted in horizontal position to prevent overturning 177.840(a)(1)
- Vehicle cargo space must be isolated from driver's compartment, engine, exhaust w/ exception noted 6.2.2.5
- Cylinder limits for transporting cylinder in upright position 6.3.3.7

Fire Extinguisher Required

- Minimum 18# dry chemical w/ B:C rating 6.2.4

NOTE: Cylinder delivery truck drivers are NOT required to take an examination with the Texas Railroad Commission to drive the truck and make deliveries; however, if the driver fills LPG cylinders, the driver must take the employee cylinder-filling exam. (Per Ray Hearne, 9/11/03)