

## LP Gas Program Appendix A

# LIQUEFIED PETROLEUM GAS (LPG) INSPECTION FORM

FACILITY:	Location:
EQUIPMENT #:	Equip. Name:

Inspect all stationary and portable LP Gas systems and containers using instructions in Mosaic's Safety & Health Inspection Guideline SHF 3270. Note any discrepancies and repairs required in the comment section below.

#### 1.0 STORAGE CONTAINER INSPECTION

- 1.1 Verify LP gas containers are located the required minimum distance from all buildings, roads, driveways, other LP gas containers, etc.
- 1.2 Verify containers are adequately barricaded from vehicular traffic
- 1.3 Verify containers are adequately supported and secured.
- 1.4 Verify containers are designed for LP Gas Storage ASME name tag with OSHA required information or proper DOT markings.
- 1.5 Verify DOT containers have been requalified, if required.
- 1.6 Inspect all containers for distortion, denting, bulging, gouging, corrosion or other damage.
- 1.7 Verify liquid level gauge is legible and working.
- 1.8 Inspect all manual and safety valves for signs of damage or corrosion. Verify rain caps are installed on safety valves.
- 1.9 Inspect gas regulator for signs of damage or corrosion.
- 1.10 Check container, accessories and piping for signs of leakage or gas odors.
- 1.11 Verify container is marked "Flammable" and "LP Gas", "LP-GAS" or "Propane".
- 1.12 Verify "Danger No Smoking or Open Flames" signs are posted by the container.
- 1.13 Verify fire extinguishers are located in the area and are readily accessible.
- 1.14 Verify paint is in good condition to prevent exterior corrosion.

#### 2.0 LP GAS PIPING INSPECTION

- 2.1 Inspect LP Gas piping for corrosion, damage, and signs of leakage. Check for missing or damaged pipe supports.
- 2.2 Verify pipe is color coded and/or identified.

EHSS-Phos_Fo	orml	_iquid_Pe	troleum_	_(LP)_	_Gas
Appendix	A Ins	pection	Form.	docx	

Accept Reject



### **3.0 PORTABLE CONTAINERS**

- 3.1 Verify all containers are marked with a unique Mosaic Phosphates equipment number.
- 3.2 Verify all portable cylinders not in use are fitted with a protective plastic cap on the filler valve and that the filler valve is closed.
- 3.3 Verify all portable cylinders not in use are stored in an open ventilated area isolated from vehicular traffic and ignition sources.
- 3.4 Verify that all hoses and equipment attached to portable cylinders are designed for LPG service and in good condition.
- 3.5 Verify all mounted cylinders are securely fastened to prevent jarring loose and slipping or rotating.

Comments	and rec	uired re	pairs:

**INSPECTED BY:** 

SIGNATURE:


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Date: \_\_\_\_\_