



Gas Cylinder Safety Checklist

Complete

Score	94.12%	Flagged items	0	Actions	1
Document No.					0000018-BCS
Audit Title	Gas Cylinder Safety Audit				
Client / Site	AHV Manufacturing				
Conducted on	24.03.2023 16:30 PST				
Prepared by	Guinevere Parsons				
Location	Jacksonville, FL, USA (30.3321838, -81.65565099999999)				
Personnel	Guinevere Parsons				

Actions

1 action

Storage

Cylinders should be stored outside in a well ventilated area, be carried and stored upright at all times.

At Risk

Since we're renovating the dedicated gas cylinder storage, we had to move the gas cylinders and the area is a bit risky since it's close to a confined space. See the attached photo for reference and the action created for corrective measures.



Photo 1

To Do | Assignee SafetyCulture Staff | Priority Low | Due 31.03.2023 17:15 PST | Created by SafetyCulture Staff

Use the backup storage room for gas cylinders.

This storage is well-ventilated compared to the current room where the gas cylinders are relocated.

Usage	100%
Cylinders used for household purposes must not be filled with automotive LPG (Autogas).	N/A
Do not connect or disconnect cylinders in the vicinity of a naked flame.	Safe
Never use LPG indoors or in a confined space.	Safe
Do not use LPG in windy conditions ie more than 10km per hour.	Safe
Do not use undue force to open or close the main cylinder valve. If in doubt, consult the supplier.	Safe
Shut off the cylinder valve before disconnecting the bottle from the BBQ.	N/A
Always keep cool and away from flames, sparks and heat.	Safe
When operating your gas bottle, always read the manufacturer's operating instructions.	Safe

Storage

1 action, 75%

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This storage is well-ventilated compared to the current room where the gas cylinders are relocated.

Do not store or use petrol, flammable liquids or aerosols near LPG cylinders.

Safe

Ensure valves are turned off firmly when not in use.

Safe

Pressure relief valves should face away from dwellings and combustible materials where possible.

Safe

Transport

100%

When transporting cylinders in the car the total capacity must not exceed 9kg. The cylinders should be transported in an upright position, secured, preferably in the boot. Do not leave LPG bottles in a vehicle unnecessarily.

Safe

No more than two cylinders should be carried in a car at any one time.

Safe

Maintenance

100%

Your gas cylinder is required to be re-tested and stamped every 10 years.

Safe

Never use a naked flame to detect a leak. To check for gas leakage, spray soapy water on any suspect connection or hose and watch for bubbles. If in doubt, turn off the gas and have a licensed gas fitter attend to the hose or connection.

Safe

Do not attempt to refill dented or corroded cylinders. They must be returned to a test station for re-certification.

Safe

Never tamper with the safety valve or other gas bottle fittings.

Safe

Always contact the relevant emergency authorities in the event anyone has detected a strong smell of gas.

Safe

[Emergency Response Plan for Gas Handling Risks and Hazards.pdf](#)

Completion

Inspected by:

A handwritten signature in black ink, appearing to read 'G. Parsons', written over a horizontal line.

Guinevere Parsons
24.03.2023 17:17 PST

Media summary



Photo 1

[Emergency Response Plan for Gas Handling Risks and Hazards.pdf](#)