

No job is more important.



Safety Alert

Nº 2 2001

Filling LPG Powered Fork Lift Trucks



Details:

It has come to the attention of Workplace Standards Tasmania that the operators of LPG powered forklift trucks are confusing the different container (cylinder) filling systems.

There are two types of filling systems: one for fixed containers (in situ filling on a vehicle) and one for removable containers.

Owners and operators of forklift trucks need to recognise the difference between the two types of container filling systems.

Each filling system requires the container to have different components that comply with ASNZS 1425, *SAA Automotive LP Gas Code*.

Clause 3.3 COMPONENTS FOR FIXED CONTAINERS	Clause 3.4 COMPONENTS FOR REMOVABLE CONTAINERS
A container system that is installed for in situ filling on a vehicle shall be provided with the following components:	A container that is removed from the vehicle for filling shall be provided with at least the following components:
<ul style="list-style-type: none"> (a) Filler connection. (b) Filler cap. (c) Filler non-return valve system. (d) Automatic fill limiter. (e) Service valve. (f) Excess-flow valve (except for a vapour withdrawal service outlet). (g) Safety valve. (h) Contents gauge. (i) Automatic fuel shut-off device. (Not applicable to New Zealand.) 	<ul style="list-style-type: none"> (a) Filler connection. (b) Filler cap. (c) Service valve. (d) Excess-flow valve (except for a vapour withdrawal service outlet). (e) Fixed liquid level gauge or automatic fill limiter, (only if filled by monitoring volume instead of by mass). (f) Safety valve.

Recommendations:

Owners and operators should select, where possible, a single type of container filling system for the site or work area.

Site container filling systems are to be compatible with the container.

Owners and operators (including maintenance personnel) are to be instructed and trained in the correct container filling procedures used on site.

Major LPG suppliers should confirm with site owners that they are aware of this Safety Alert.

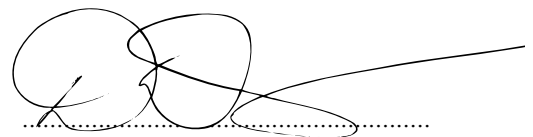
If action is not taken by owners to rectify faults, LPG supply should be refused.

If you would like further information contact Workplace Standards Tasmania on:
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 Workplace Standards Tasmania
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