

## LP Gas Cylinder Alert

### ATTENTION: Cylinder refillers

#### *What happened?*

Some 9kg LPG cylinders manufactured in China have been found to have a faulty valve. There have been a number of reported cases in Australia of the securing gland nut on these valves not being correctly tightened and allowing the contents of the cylinder to escape. In some cases this has resulted in a serious fire and/or injury.

#### *Key Issues*

The pictures show the nut which, having a left-hand thread, can be undone during the process of manually turning off the cylinder valve. This may cause the valve assembly to loosen and separate, allowing the immediate release of the cylinder contents under pressure with no real way of stopping the flow once started.

#### *Recommendations*

All persons refilling these cylinders are requested to pay particular attention to the tightness of the gland nut. **Remember that this is a left-hand thread and is tightened in an anticlockwise manner.**

All valves on Chinese manufactured cylinders should be checked as a matter of course and any loose nuts found reported to this office. Tightening should ensure that the valve gland nut is well-secured in place. **IF IN ANY DOUBT, DO NOT FILL THE CYLINDER.**



Valve showing loose gland nut



Valve can fall apart during closing action

#### **Contact for further information**

Chief Inspector, Petroleum and Gas

Telephone: 07 3237 1626 Fax: 07 3224 7768

Email: [gassafe@dme.qld.gov.au](mailto:gassafe@dme.qld.gov.au)

Website:

[www.nrw.qld.gov.au/mines/petroleum/index.html](http://www.nrw.qld.gov.au/mines/petroleum/index.html)