Principles of LP Gas safety

1 CONTAINER DESIGN

- Cylinders to comply with AS 2030.1 Gas cylinders Part 1: General requirements
- Cylinders manufactured to AS 2469 Steel cylinders for compressed gases and tested at approved test stations
- Tanks certified as pressure vessels to AS 1210, with current Worksafe Vessel Registration
- Periodic in-service inspection to AS 3788 Pressure equipment – in-service inspection
- LPG road tankers designed to AS 2809.3 Tankers for compressed liquefiable gases

2 INSTALLATION OF TANKS

- Facility design and installation to comply with DMP-approved Code of Practice AS 1596 The storage and handling of LP Gas, or demonstrate equivalent safety
- Design and selection of foundations, fixtures, pumps, manifolding, regulators, venting and pipework to be undertaken by competent LP Gas industry personnel
- Tank installations exceeding 5,000 litres require DG Site Licence, a formal DMP application and risk assessment submitted to Resources Safety