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**Code of Practice for
LPG Cylinders Manufactured to
EN1442:2006 + A1:2008**

**Approved Code of Practice
Under the Hazardous Substances and New
Organisms (HSNO) Act 1996**

**Code of Practice: Consultation Draft
Version:
Date of Approval:**

Approval of Code of Practice

1 Purpose

The purpose of this Approved Code of Practice is to provide a standard for the design and construction of compressed gas cylinders for use with LPG.

2 Scope of This Code

This Code of Practice applies to the design and construction of cylinders for the transport and use of LPG (liquefied petroleum gas) and which are constructed in accordance with the standard EN 1442:2006+ A1:2008 *LPG Equipment & Accessories. Transportable Refillable Welded Steel Cylinders for LPG. Design & Construction*. These cylinders are limited to being filled in New Zealand and then exported for use.

This Code of Practice is approved by the Environmental Risk Management Authority (Authority) pursuant to Sections 78 and 79 under the HSNO Act as a means of compliance with regulation 10 (c) of the Hazardous Substances (Compressed Gases) Regulations 2004.

Compliance with this Code does not obviate the requirement to comply with other sections of the HSNO legislation (or related regulations) or other legislation such as the Health and Safety in Employment Act 1992.

3 The HSNO Act and the Place of Codes of Practice

The HSNO regulations are largely performance based, that is, they specify a desired outcome without necessarily prescribing how to achieve it. They do not require that a single specific means be used to comply with any regulation and this allows for variations in method used for compliance.

The HSNO Act provides for Codes of Practice approved by the Authority to identify acceptable solutions to comply with the specified regulatory requirements. An Approved Code of Practice provides users with a method of meeting the control requirements with a degree of prescription and assistance.

In addition, specific provisions of the HSNO regulations and Gazetted transfer notices permit Codes of Practice to be approved by the Authority as alternatives to other specified requirements provided they can be shown to provide an equivalent level of safe management.

Clause 10 (c) of the Hazardous Substances (Compressed Gases) Regulations 2004 specifies standards for the design of cylinders. Sub clause (c) of this regulation enables the Authority to approve a code as an alternate to the nominated standards.

4 Design and Construction Requirements

4.1 Standards

Every cylinder designed and constructed under this Code of Practice must be designed and constructed in accordance with the standard EN 1442: 2006 + A1:2008 *LPG Equipment & Accessories - Transportable Refillable Welded Steel Cylinders for LPG - Design & Construction*.

4.2 Application of Standards

This Code enables the standard EN 1442: 2006 + A1:2008 to be used in New Zealand. This standard for the design and construction of cylinders is in addition to the currently approved standards.

5 Special Requirements

Cylinders manufactured under this standard EN 1442: 2006 +A1:2008 shall be filled in New Zealand for export purposes only. The cylinders shall not be used in New Zealand.