



ERMA NEW ZEALAND

# INFORMATION SHEET

Code of Practice HSNO COP 23-1  
NUMBER ER-IS-60-1 09/08  
September 2008

## Code of Practice for Composite Gas Cylinders

This Code of Practice is called:

Code of Practice for Gas Cylinders of Composite Construction Designed to ISO 11119-1 Part 1

### **Codes of Practice: What are they and what is their significance?**

Codes of Practice are documents approved by the Authority under Sections 78 and 79 of the HSNO Act. In practice they are approved by the ERMA New Zealand Chief Executive under delegated authority.

Codes of Practice are “how to” documents. They tell you how you can meet the requirements of the HSNO regulations and controls, in a way that is legally defensible. However, following the requirements in a code of practice is **not** mandatory. If you have other ways of meeting the requirements then you can adopt those instead.

Most Codes will be developed by industry or user groups rather than by ERMA New Zealand.

### **Where can you get a copy of this Code?**

Code HSNO COP 23-1 was developed by the Luxfer Gas Cylinders Australia. The contact details for Luxfer Gas Cylinders Australia are as follows:

Luxfer Gas Cylinders  
Unit 4, 171-175 Newton Road  
Wetherill Park. NSW 2164  
Australia

In addition, a copy of the Code is held for inspection at reception in ERMA New Zealand’s Wellington Office.

### **What is the Code about?**

The Code was developed to assist importers, cylinder testing stations and members of the public who handle and use compressed gas cylinders, to provide a standard for the design of hoop wrapped composite gas cylinders.

This Code provides a means of compliance with the requirements of Regulation 10(c) of the Hazardous Substances (Compressed Gases) Regulations 2004.

## What is in the Code?

The Code is presented in the form of a written guide and refers to the ISO 11119 standard for the design, manufacture and inspection of hoop wrapped composite cylinders. This Code of Practice applies to the design standard for composite gas cylinders that are designed to meet the requirements of ISO 11119 Gas cylinders of composite construction -- Specification and test methods -- Part 1: Hoop wrapped composite gas cylinders. It approves this standard as a design standard but also sets requirements additional to the requirements of ISO 11119 Part 1.

## Conclusion

This information sheet has been prepared by ERMA New Zealand to help you decide whether this Code would be of relevance to you. It is **not** in itself a Code of Practice.

The Code is primarily intended to assist Persons in Charge, Approved Handlers and other people who store hazardous substances, to meet the pipework requirements of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004.

## Further information or feedback

For information on hazardous substances compliance visit <http://www.ermanz.govt.nz/hs/index.html> or call our Hazardous Substances Compliance Line on 0800 376234.

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