



ERMA NEW ZEALAND

INFORMATION SHEET

Code of Practice HSNO COP 23-1
NUMBER ER-IS-49-01 28/11
November 2007

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 able to be 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. Also, where provided for in the legislation, they may introduce requirements (such as recognised standards) that are in addition to those specified in the legislation. However, they are **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 Luxfer Australia. A hard copy of the Code will be held at ERMA New Zealand’s reception in our Wellington Office. You can inspect a copy there. It is also available from Luxfer Australia. Contact details are:

Mr Jim Barker
Luxfer Gas Cylinders
PO Box 6204
Wetherill Park 2164
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Australia

What is this Code about?

The purpose of this Code of Practice - Gas Cylinders of Composite Construction Designed to ISO 11119-1 Part 1- is to approve a design standard for gas cylinders according to the requirements of Regulation 10(c) of the Hazardous Substances (Compressed Gases) Regulations 2004.

The Code specifies variations to ISO 11119-1 to enable compliance with New Zealand legislative requirements.

What is in the Code?

It is not possible to give details of the Code in this Information Sheet, but the following list will give you a good indication of what is covered in the Code.

The Code covers the following areas:

- The sections of the standard approved under the code
- Gas traffic allowed in cylinders
- Cylinder life
- Material of construction restrictions
- Design verification method to be used
- Requirements for design variant
- Type test requirements
- Manufacturing quality assurance requirements
- Inspector's report requirements

Conclusion

This paper 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.

Further information or feedback

For information on hazardous substances compliance visit www.ermanz.govt.nz/hs/hscompliance.asp or call our Hazardous Substances Compliance Line on 0800 376 234.

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