



ERMA NEW ZEALAND

INFORMATION SHEET

Code of Practice HSNO COP 11-1
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Code of Practice for Rotomoulded Tanks to contain Diesel

This industry developed Code of Practice is called:

Design and Construction of Above Ground Stationary Rotationally Moulded Tanks for Automotive Diesel Fuel Storage and Dispensing Incorporating EN 13341

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 11-1 was developed by Fuel Storage Systems Limited. 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 for purchase from:

Fuel Storage Systems Limited
PO Box 115
Ashburton

What is this Code about?

Clause 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended) provides standards for the design, construction and installation for above ground stationary tanks for hazardous liquids. Sub clause 8(2)(h) specifically provides for the adoption of Codes of Practice.

This Code provides for requirements to design and construct vertical above ground tanks that:

- Are manufactured by rotomoulding, and
- Are constructed from polyethylene; and
- Are for the storage of diesel (automotive gas oil and marine diesel fuel); and
- Are not greater than 5,000 litres capacity, and
- Are located on sites in rural areas which are used for farming operations.

What is in the Code?

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

Context

Every above ground stationary tank must be designed and constructed in accordance with standards specified pursuant to clause 8, Schedule 8 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended).

Design requirements

This Code specifies requirements for the design and construction of tanks manufactured from polyethylene by rotational moulding and intended to be used for the storage of diesel fuel. It cites the European standard EN 13341 as the design standard, but lists additional requirements relevant to the use of such tanks in New Zealand.

Limitation

This Code is intended for tanks at premises where diesel fuel is stored, handled or used. It is not intended for tanks for use in transport operations. The tanks are limited to locations that are in rural areas and which are used for farming operations i.e. for the production of primary products (agricultural, pastoral, horticultural, forestry etc). They must be located with separation distances that meet specified minimum distances to buildings and other structures.

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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