

Title	Demonstrate knowledge of quality control for trailer boat production		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to explain quality control principles for trailer boat production, and explain external quality standards.
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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance Information

1 References

The following International and National Standards may be relevant to this unit standard:

ISO 7840:2013 – Small craft, fire-resistant fuel hoses, and other relevant international standards, available at <http://www.iso.org>.

Guide to the New Recreational Craft Directive 2013/53/EU (ICOMIA), available at <http://www.europeanboatingindustry.eu>.

Maritime New Zealand rules 40a, 40c, and 40d, available at <http://www.maritimenz.govt.nz>.

2 Definitions

ICOMIA – International Council of Marine Industry Associations

ISO – International Standard Organisation.

Quality control in the trailer boat production context is primarily related to the process and procedures used in trailer boat production that ensure consistency of the product and compliance with relevant industry standards.

Outcomes and performance criteria

Outcome 1

Explain quality control principles for trailer boat production.

Performance criteria

1.1 Key principles of quality control are explained in relation to trailer boat production.

Range quality of materials from supplier, pre-fabricated components, inspection procedures, compliances, responses/actions for non-conformance.

- 1.2 The importance of quality control is explained in relation to warranty requirements for trailer boat production.

Outcome 2

Explain external quality standards.

Performance criteria

- 2.1 The purpose of ICOMIA is explained in terms of essential requirements, conformity, and non-compliance for trailer boat production.
- 2.2 The overview and purpose of ISO 7840:2013 is explained in relation to trailer boat production.
- 2.3 The requirements for trailer boats to operate commercially are described in accordance with the rules of Maritime New Zealand.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 October 2006	31 December 2018
Review	2	20 April 2017	N/A

Consent and Moderation Requirements (CMR) reference	0136
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact NZ Marine and Composites Industry Training Organisation training@nzmarine.com if you wish to suggest changes to the content of this unit standard.