

<b>Title</b>	<b>Demonstrate knowledge of quality control for power boat production</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to explain quality control principles for power boat production, and explain destination quality standards.
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<b>Classification</b>	Boating Industries > Boatbuilding
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<b>Available grade</b>	Achieved
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## Guidance Information

### 1 References

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

- [ISO 7840:2021 – Small craft – Fire-resistant fuel hoses](#)
- [Guide to the New Recreational Craft Directive 2013/53/EU \(ICOMIA\)](#)
- [Maritime New Zealand rules 40a, 40c, and 40d](#)

### 2 Definitions

*ICOMIA* refers to the acronym used for the International Council of Marine Industry Associations.

*ISO* refers to the acronym used for the International Standard Organisation.

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

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## Outcomes and performance criteria

### Outcome 1

Explain quality control principles for power boat production.

### Performance criteria

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

## Outcome 2

Demonstrate knowledge of destination quality standards.

### Performance criteria

- 2.1 The purpose of ICOMIA is explained in terms of essential requirements, conformity, and non-compliance for power boat production.
- 2.2 The overview and purpose of ISO 7840:2021 is explained in relation to power boat production.
- 2.3 The requirements for power boats to operate commercially are described in accordance with the rules of Maritime New Zealand.

<b>Planned review date</b>	31 December 2030
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### Status information and last date for assessment for superseded versions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	31 December 2027
Review	3	26 June 2025	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council at [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to this unit standard.