

<b>Title</b>	<b>Assess marine paint preparation and finishes</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 assess marine paint preparation and finishes.
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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 Recommended for entry: Unit 23042, *Demonstrate knowledge of substrate preparation for marine painting*; Unit 23044, *Demonstrate knowledge of marine paint systems*; Unit 23046, *Demonstrate knowledge of marine or composite paint system application*; and Unit 23048, *Explain defects in marine paint finishes*.
- 2 Definitions  
*Job specifications* refer to the standard requirements of the job being undertaken.  
*Workplace policies and procedures* refer to the documented procedures and policies providing guidelines of the tasks and activities carried out in the workplace. This typically includes relevant health and safety requirements to manage risk in the workplace.
- 3 All learning and assessment against this standard must be carried out in accordance with job specifications.

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### Outcomes and performance criteria

#### Outcome 1

Assess marine paint preparation.

#### Performance criteria

- 1.1 Surface fairness is assessed and verified.
- 1.2 Base preparation of substrate or prior coating is assessed and verified in terms free surface contamination.
- 1.3 Environment for marine painting is assessed.  
  
Range includes but is not limited to – temperature, humidity, dust prevention, safety precautions.

**Outcome 2**

Assess marine paint finishes.

**Performance criteria**

- 2.1 Marine paint finishes are assessed in terms of gloss and distinction of image.
- 2.2 Marine paint finishes are assessed to identify the defects or blemishes in accordance with workplace policies and procedures.
- 2.3 Aged marine paint finishes are assessed to identify defects or blemishes in accordance with workplace policies and procedures.

Range may include – blistering, loss of gloss, cracking, de-lamination, discolouration.

<b>Planned review date</b>	31 December 2023
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 2010	31 December 2020
Review	2	30 August 2018	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 the NZ Marine and Composites ITO [training@nzmarine.com](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.