

Title	Demonstrate knowledge of and select sailcloth material for boat sail fabrication		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: describe types of sailcloth material; explain sailcloth treatments; and select, check, and test sailcloth material for boat sail fabrication.
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Classification	Industrial Textile Fabrication > Sailmaking
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Available grade	Achieved
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Guidance Information

Learners undertaking assessment against this unit standard are expected to comply with the following legislation, and any subsequent amendments –

- Health and Safety at Work Act 2015.

Outcomes and performance criteria

Outcome 1

Describe types of sailcloth material for boat sails.

Performance criteria

1.1 Types of sailcloth material are described in terms of their properties for boat sails.

Range properties may include – strong, durable, low cost, lightweight, UV resistance, high resistance to stretch; evidence of five different types of sailcloth is required.

Outcome 2

Explain sailcloth treatments for boat sails.

Performance criteria

2.1 Sailcloth treatments are explained in terms of sail making.

Range coatings, waterproofing, ultraviolet (UV) stabilisers, anti-mold, abrasion resistance.

Outcome 3

Select, check, and test sailcloth material for boat sail fabrication.

Performance criteria

- 3.1 Sailcloth material is selected in terms boat performance requirements in accordance with job specifications.
- 3.2 Sailcloth material is checked and tested to ensure boat performance requirements are met.

Planned review date	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Status information and last date for assessment for superseded versions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	27 September 2018	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 the NZ Marine and Composites ITO training@nzmarine.com if you wish to suggest changes to the content of this unit standard.