

Title	Measure, mark out, and cut material for sail production in the sailmaking industry		
Level	4	Credits	12

Purpose	People credited with this unit standard are able to: select and inspect materials for sail production; establish dimensions for marking out sail panels; mark out job panels; and cut out panels.
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Classification	Industrial Textile Fabrication > Sailmaking
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Available grade	Achieved
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Guidance Information

- 1 Learners undertaking assessment against this unit standard are expected to comply with the following rules and legislation and any subsequent amendments –
 - Health and Safety at Work Act 2015
 - Health and Safety in Employment Regulations 1995
 - Racing Rules of Sailing and YNZ Safety Regulations of Sailing 2017-2020.
- 2 Definition
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.

Outcomes and performance criteria

Outcome 1

Select and inspect materials for sail production.

Performance criteria

- 1.1 Material is selected in accordance with job and design specifications.
- 1.2 Material is inspected in terms of defects and panels size in accordance with job and design specifications.

Outcome 2

Establish dimensions for marking out sail panels.

Performance criteria

- 2.1 Dimensions are established in accordance with design specifications.
- 2.2 Panels size are determined in accordance with design specifications.
- 2.3 Allowances are applied to each panel in accordance with job and design specifications.

Range includes – seams, shrinkage, tapes, folds.

Outcome 3

Mark out job panels.

Performance criteria

- 3.1 Layout of panels is determined in accordance with design specifications and workplace policies and procedures.
- 3.2 Panels are marked out on the selected material in accordance with design specifications and workplace policies and procedures
- 3.3 Panel alignment marks are applied in accordance with design specifications and workplace policies and procedures.
- 3.4 Panels are marked for product and assembly identification in accordance with workplace policies and procedures.

Outcome 4

Cut out panels.

Performance criteria

- 4.1 Tool for cutting out is prepared in accordance with workplace policies and procedures.
- 4.2 Panels are cut out to the marked lines in accordance with job specifications and workplace policies and procedures.

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	25 September 1997	31 December 2020
Revision	2	14 November 2000	31 December 2020
Revision	3	16 October 2003	31 December 2020
Review	4	26 March 2007	31 December 2020
Rollover	5	27 January 2015	31 December 2020
Revision	6	20 July 2017	31 December 2020
Review	7	27 September 2018	N/A

Consent and Moderation Requirements (CMR) reference

0136

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.