

Title	Produce a plug or pattern for composites		
Level	4	Credits	12

Purpose	People credited with this unit standard are able to prepare materials and equipment, and produce a plug or pattern for composites.
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Classification	Composites > Production Composites
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Available grade	Achieved
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Guidance Information

- 1 All work practices must meet recognised codes of practice such as the Code of Practice for Health and Safety in the Manufacture of Composites Based on Synthetic Resins (Fibreglass), 1998, available at <http://www.worksafe.govt.nz>, and documented worksite health and safety procedures (where these exceed code) for personal, product, and worksite health and safety, and must meet the obligations required by legislation.
- 2 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
 - Resource Management Act 1991 and any subsequent amendments.
 - Hazardous Substances and New Organism Act 1996.
- 3 Definitions

Equipment refers to applicators, dispensers, measuring devices, cutters and cleaning utensils.

Job specifications refers to the standard requirements of the job being undertaken.

Product drawing specifications refers to the documented scale drawing as a guide for the manufacture of an item.

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 eliminate hazard/risk in the workplace.

Outcomes and performance criteria

Outcome 1

Prepare materials and equipment to produce a plug or pattern.

Performance criteria

- 1.1 Materials and equipment are prepared and match the job specifications.

Outcome 2

Produce a plug or pattern for composites.

Performance criteria

- 2.1 Plug or pattern is produced in accordance with product drawing specifications.
- 2.2 Finished item is checked and remedial action is taken if required to ensure product drawing specifications are met.

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Status information and last date for assessment for superseded versions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	9 December 1994	31 December 2018
Revision	2	14 April 1997	31 December 2018
Revision	3	5 January 1999	31 December 2018
Review	4	26 September 2001	31 December 2018
Rollover and Revision	5	21 August 2009	31 December 2018
Review	6	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 the NZMAC ITO, training@nzmarine.com if you wish to suggest changes to the content of this unit standard.