

<b>Title</b>	<b>Buff and clean marine inflatable components for joining</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to buff marine inflatable components and sub-assemblies, and clean components and sub-assemblies.
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<b>Classification</b>	Boating Industries > Marine Sales and Services
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<b>Available grade</b>	Achieved
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### Guidance Information

- Evidence of the elements of this unit standard must be presented across the following contexts:  
 buffing methods – hand buffing, wheel buffing, machine buffing;  
 evidence of two buffing methods is required.
- All work practices must meet recognised codes of practice 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 under the Health and Safety at Work Act 2015 and Resource Management Act 1991, and any subsequent amendments.

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### Outcomes and performance criteria

#### Outcome 1

Buff marine inflatable components and sub-assemblies.

#### Performance criteria

- 1.1 Selection of buffing method and grit size matches fabric type and job requirements.
- 1.2 Surface material is removed to company tolerances for depth and width.
- 1.3 Components and sub-assemblies are directed to the next production stage in accordance with job requirements.

#### Outcome 2

Clean components and sub-assemblies.

**Performance criteria**

- 2.1 Selection of cleaning fluid matches fabric type.  
Range toluene, methyl-ethyl ketone, methylated spirits, white spirits.
- 2.2 Contaminants are removed to company and/or fabric manufacturer's criteria.
- 2.3 Components and sub-assemblies are cleaned before and after buffing and/or joining.
- 2.4 Components and sub-assemblies are directed to the next production stage in accordance with job requirements.

<b>Planned review date</b>	31 December 2020
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 August 1997	N/A
Revision	2	21 March 2001	N/A
Revision	3	16 April 2004	N/A
Rollover	4	20 March 2009	N/A
Rollover and Revision	5	31 May 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.