

Title	Carry out net repairs on a fin fish farm		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: use knots and splicing for net repairs; patch a hole in a net; hand braid a hole in a knotted net; and attach a ring to a net.
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Classification	Seafood > Aquaculture
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 Definition
Company requirements refer to instructions to staff on policy and procedures that are communicated in an oral or in written form. These requirements may include but are not limited to – manufacturer's instructions, company safety requirements, throughput, and industry codes of practice and standards. Company requirements must include legislative requirements.
- 3 All evidence presented in this unit standard must be in accordance with company requirements.

Outcomes and performance criteria

Outcome 1

Use knots and splicing for net repairs.

Performance criteria

- 1.1 Join the net twine using knots.

Range may include but is not limited to – Fisherman's knot, reef knot, sheet bend, anchor bend, weight bearing load knot and bowline knot, clove hitch; evidence of two is required.

1.2 Describe the purpose of each type of knot in terms of their use in net repairs.

Range may include but is not limited to – Fisherman’s knot, reef knot, sheet bend, anchor bend, weight bearing load knot, bowline knot, and clove hitch; evidence of two is required.

1.3 Splice the net rope.

Range eye splice, long splice, short splice, back splice; evidence of one is required.

1.4 Dispose of waste.

Outcome 2

Patch a hole in a net.

Range knotless and knotted net.

Performance criteria

2.1 Select mesh and twine to match the net size and diameter.

2.2 Prepare the net hole and patch for repair.

Range cut, edges sealed, patch size.

2.3 Patch hole effectively and safely.

Range patch attachment, edges and joins sealed, original shape maintained, uniform mesh size retained.

2.4 Dispose of waste.

Outcome 3

Hand braid a hole in a knotted net.

Performance criteria

3.1 Prepare the net hole for repair by hand braiding.

Range twine size selection, cut, edges sealed.

3.2 Repair the hole effectively and safely by hand braiding.

Range original net shape maintained and uniform mesh size retained.

3.3 Dispose of waste.

Outcome 4

Attach a ring to a net.

Performance criteria

- 4.1 Select the appropriate twine size for the ring attachment.
- 4.2 Select appropriate ring type in terms of strength and size for the intended use.
- 4.3 Attach ring to the net effectively and safely.
- 4.4 Dispose of waste.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 March 2003	31 December 2024
Rollover and Revision	2	27 October 2006	31 December 2024
Review	3	25 February 2008	31 December 2024
Review	4	28 October 2021	N/A
Rollover	5	29 February 2024	N/A

Consent and Moderation Requirements (CMR) reference	0123
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.