

Title	Open and draw out a coil of wire, tie knots, join wire, and prepare wire for transport and storage		
Level	2	Credits	5

Purpose	<p>This unit standard is for people working, or intending to work, in the primary sector.</p> <p>People credited with this unit standard are able to: open a coil of wire, draw out, cut, and prepare to retie the roll; tie termination and joining knots in wire; join wires by alternative or non-tied means; and prepare wire for transport and storage.</p>
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Classification	Agriculture > Fencing
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Health and Safety at Work Act 2015.
- 2 Product use manuals are available from manufacturers and should be consulted in all training situations.
- 3 Personal protection equipment appropriate to the task is selected and used in accordance with manufacturer's specifications and the Health and Safety at Work Act 2015.

Outcomes and performance criteria

Outcome 1

Open a coil of wire, draw out, cut, and prepare to retie the roll.

Performance criteria

- 1.1 Open coil, identify lead end, and draw out a stipulated length and cut with control over cut ends, without injury to self or other people, damage to property, or twists or tangles in the wire.
- 1.2 Place coil on the dispenser right side up with ties removed and saved for re tying.

Outcome 2

Tie termination and joining knots in wire.

Range termination knot; joining knots – figure of eight knot or reef knot.

Performance criteria

2.1 Tie termination and joining knots in accordance with industry procedures, with no injury to person or third parties.

2.2 Pre tension joining knots prior to finishing.

2.3 Finish knots with no protrusions in accordance with industry procedures.

Outcome 3

Join wires by alternative or non-tied means.

Range mechanical crimping, in line wire joiner.

Performance criteria

3.1 Join meets the requirement for its end use, strength, wire suitability, and conductivity.

3.2 Finish join with no protrusions.

Outcome 4

Prepare wire for transport and storage.

Performance criteria

4.1 Retie coil with identified leading end.

4.2 Identify factors that damage wire during storage and transport. Identify measures to prevent wire damage.

Range corrosion, nicking, kinking, damage to galvanising.

Replacement Information	This unit standard and unit standard 24833 replaced unit standard 12, unit standard 10088, unit standard 10089, and unit standard 19124.
Planned review date	31 December 2026

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 August 2008	31 December 2020
Review	2	28 February 2019	N/A
Rollover and revision	3	29 August 2024	N/A

Consent and Moderation Requirements (CMR) reference

0052

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact 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.