

<b>Title</b>	<b>Operate a cable stripper for scrap metal recycling</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	<p>This unit standard is for people working in the scrap metal recycling industry.</p> <p>People credited with this unit standard are able to: prepare to operate a cable stripper to strip insulated cable; and operate a cable stripper to recover scrap metal.</p>
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<b>Classification</b>	Resource Recovery > Scrap Metal Recycling
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All work practices must comply with the Hazardous Substances and New Organisms Act 1996, Health and Safety at Work Act 2015, and Resource Management Act 1991.
- 2 Hazard controls, safety procedures, and personal protective equipment must be used throughout operations in accordance with company procedures.
- 3 Definitions
 

*Cable stripper* refers to manually operated equipment with rotating blades that remove insulation from cable.

*Company procedures* mean the documented methods for performing work activities and include health and safety, environmental, and quality management requirements. They may refer to manuals, codes of practice, or policy statements.

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### Outcomes and performance criteria

#### Outcome 1

Prepare to operate a cable stripper to strip insulated cable.

Range copper, aluminium.

#### Performance criteria

- 1.1 Health and safety hazards are identified and controlled in accordance with legislation and company procedures.

Range includes but is not limited to – material selection, blades.

1.2 Stripping equipment is checked for serviceability, and corrective action is taken in accordance with company procedures.

1.3 Cable is separated, sorted, and prepared prior to stripping in accordance with company procedures.

Range sorting by metal type and diameter; may include sizing lengths of cable.

## Outcome 2

Operate a cable stripper to recover scrap metal.

Range copper, aluminium.

## Performance criteria

2.1 Stripping equipment is used in accordance with operating manuals and/or company procedures.

2.2 Use of stripping equipment ensures that separation of cable and insulation meets specified contamination range for type of metal.

2.3 Nonconforming product is reprocessed and/or recycled in accordance with company procedures.

2.4 Routine problems with stripping are resolved in accordance with company procedures.

Range equipment malfunction, nonconformance of product.

<b>Planned review date</b>	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	26 January 2007	N/A
Rollover and Revision	2	28 March 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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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 MITO New Zealand Incorporated [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.