

<b>Title</b>	<b>Process whiteware for scrap metal recycling</b>		
<b>Level</b>	<b>2</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: demonstrate knowledge of whiteware components; and process whiteware at a scrap metal yard</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 Hazard controls, safety procedures, and personal protective equipment must be used in accordance with company procedures.
- 2 Definition  
*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

Demonstrate knowledge of whiteware components.

Range whiteware – refrigerator, freezer, dishwasher, washing machine, stove, microwave oven, air conditioner.

#### Performance criteria

- 1.1 Whiteware components are identified in terms of materials and parts.

Range materials includes where relevant – metals, plastics, insulation, glass, rubber; parts includes where relevant – motors, compressors, electronics, wiring.

- 1.2 Hazards of whiteware components are identified in accordance with safety data sheets and company procedures.

Range hazards include but are not limited to – refrigerants, lead, fluorocarbons, fibreglass, doors.

- 1.3 Recycling options for whiteware components are explained in accordance with company procedures.

Range components – metal, plastic, glass, rubber, insulation, motor, compressor, electronics, wiring;  
evidence is required for four components.

## Outcome 2

Process whiteware at a scrap metal yard.

### Performance criteria

- 2.1 Checks are made that liquid or gas have been removed from whiteware and, if not, they are removed and disposed of in accordance with company procedures.

Range two of – fridge, freezer, air conditioner.

- 2.2 Metal components are dismantled and sorted for recycling in accordance with company procedures.

Range mild steel, stainless steel, aluminium, brass, other metal.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 January 2007	31 December 2012
Revision	2	20 May 2011	31 December 2025
Rollover and Revision	3	28 March 2019	31 December 2025
Review	4	27 March 2025	31 December 2025

### Consent and Moderation Requirements (CMR) reference

0014

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