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| Title | Process whiteware for scrap metal recycling | | |
| Level | 2 | Credits | 4 |

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| Purpose | <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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| Classification | Resource Recovery > Scrap Metal Recycling |
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| Available grade | 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.

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.

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| Planned review date | 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 | 31 December 2012 |
| Revision | 2 | 20 May 2011 | N/A |
| Rollover and Revision | 3 | 28 March 2019 | N/A |

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| Consent and Moderation Requirements (CMR) reference | 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 if you wish to suggest changes to the content of this unit standard.