

Title	Diagnose locking device faults and determine remedial action		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to diagnose locking device faults and determine remedial action.
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Classification	Mechanical Engineering > Locksmithing
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Available grade	Achieved
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Guidance Information

- 1 Legislation
Health and Safety at Work Act 2015.
- 2 Definitions
Accepted industry practice refers to codes of practice and standardised procedures accepted by the wider locksmithing industry as examples of best practice.
Locking devices refers to the complete lock. It includes the lock hardware, any furniture (handles) and the key mechanism. For the purpose of this unit standard, locking devices include those typically found in the home, commercial, or industrial environments.
Workplace procedures refer to the procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 3 Range
Locking device may include – rim lock, mortise lock, sliding door lock, screen door lock, padlock, auxillary lock, key-n-knob, deadbolt;
Evidence of diagnoses of six faults is required.
- 4 Assessment information
All diagnosis is for simulated faults.
All activities must comply with applicable workplace procedures and must be consistent with accepted industry practice.

Outcomes and performance criteria

Outcome 1

Diagnose locking device faults and determine remedial action.

Performance criteria

1.1 Locking device faults are diagnosed according to manufacturer's specifications.

Range wear, alignment, lock operation.

1.2 Remedial action is determined.

Range may include but is not limited to – repair, parts replacement, parts adjustment.

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Status information and last date for assessment for superseded versions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	1 March 2018	N/A

Consent and Moderation Requirements (CMR) reference	0013
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Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.