

Title	Cut pin and wafer keys using the duplication method		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to: identify key blanks and prepare for key cutting; select and set up the key cutting machine; and cut and finish the key.
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Classification	Mechanical Engineering > Locksmithing
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Available grade	Achieved
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Guidance Information

- 1 Range
keys – pin, wafer.
- 2 Definition
Worksite procedures refers to the documented and/or verbal procedures that include: worksite rules, business procedures, equipment operating instructions, quality management systems, and health and safety requirements.
- 3 All work practices must meet recognised codes of practice and documented worksite safety procedures (where these exceed any applicable code) for personal, product, and worksite safety, and must comply with current legislation.
- 4 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015.

Outcomes and performance criteria

Outcome 1

Identify key blanks and prepare for key cutting.

Performance criteria

- 1.1 The key type is identified from the sample according to worksite procedures.

Range identification methods – branding, code, name, type, broaching, profile.
- 1.2 Key type is converted to key blank according to worksite procedures.
- 1.3 Key blank is prepared for cutting according to worksite procedures.

Outcome 2

Select and set up the key cutting machine.

Performance criteria

- 2.1 The key cutting machine is selected to match the key blank according to manufacturer’s specifications.
- 2.2 The key blank is aligned according to manufacturer’s specifications.
- 2.3 Key cutting machine safety procedures are followed according to manufacturer’s specifications.
- 2.4 Personal protective clothing and safety equipment are worn according to worksite procedures.

Outcome 3

Cut and finish the key.

Performance criteria

- 3.1 Key cutting machine is operated according to manufacturer’s specifications.
- 3.2 Key is cut, ensuring accurate duplication, according to worksite procedures and manufacturer’s specifications.
- 3.3 Key deburring is carried out according to worksite procedures.
- 3.4 Key is checked for accurate duplication according to worksite procedures.
- 3.5 Key cutting area is cleaned, and any waste material is removed, according to worksite procedures.

Replacement information	This unit standard and unit standard 12907 were replaced by unit standard 30580.
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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	24 March 1998	31 December 2018
Review	2	29 July 2002	31 December 2018
Review	3	19 May 2006	31 December 2022
Review	4	26 October 2017	31 December 2022

Consent and Moderation Requirements (CMR) reference

0013

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

This unit standard is expiring