

Title	Select materials, and construct strainer with breast plate assembly		
Level	4	Credits	4

Purpose	People credited with this unit standard are able to select strainer and breast block, and construct strainer with breast plate assembly.
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Classification	Agriculture > Fencing
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Available grade	Achieved
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Guidance Information

- 1 Manuals relating to the safe use of equipment are available from manufacturers and should be consulted in all training situations.
- 2 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015, and its subsequent amendments.
- 3 For the purposes of assessment, strainers are not installed using mechanically driven methods.
- 4 Definition
Kick block – a piece of timber located at the bottom of the strainer to counteract the pivot action of the breastplate at final loading.

Outcomes and performance criteria

Outcome 1

Select strainer and breast block.

Performance criteria

- 1.1 Weak and damaged materials are identified and rejected, and selected materials are rot resistant.
- 1.2 Strainer and breast block selected is consistent with, and appropriate for, fence design and use.

Outcome 2

Construct strainer with breast plate assembly.

Performance criteria

- 2.1 The strainer is + or – 10mm of given height, plumb on wire side, plumb to 20mm maximum lay back at final loading.
- 2.2 The breast plate length and thickness are suitable for soil structure, are tight fitting, centred on the strainer square to wire line, has full bearing surface with the soil and sufficient depth to ensure a solid bearing surface.
- 2.3 A kick block of adequate size for final loading is installed which is suitable for soil type and ground conditions.

Replacement information	This unit standard, unit standard 24838, and unit standard 24840 replaced unit standard 19130.
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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Status information and last date for assessment for superseded versions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	22 August 2008	31 December 2022
Review	2	29 April 2021	31 December 2022

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.