

Title	Complete wet salting hide process		
Level	3	Credits	5

Purpose	<p>This entry-level unit standard is for people working in the fellmongery or leather processing industries.</p> <p>People credited with this unit standard are able to: prepare for and wet salt hides; and preserve green hides.</p>
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Classification	Fellmongery and Leather Processing > Leather Processing Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to – Health and Safety at Work Act 2015, Resource Management Act 1991.
- 2 Definitions
 - Company specifications* – product specifications set by the company relating to materials, processes, and practices.
 - Organisational requirements* – instructions to staff on policies and procedures which are documented in memo, electronic, or manual format and are available in the workplace.
- 3 Assessment information
 - All activities and evidence must be in accordance with organisational requirements.

Outcomes and performance criteria

Outcome 1

Prepare for and wet salt hides.

Performance criteria

- 1.2 Hide processing machinery is started, monitored, loaded and shut down in accordance with manufacturer's requirements.
- 1.2 Hides are accepted for salting in accordance with company specifications.
- 1.3 Chemical preservatives are calculated and mixed to company specified formulations for the type and weight of hides to be processed.

- 1.4 Hides and chemicals are loaded into processing vessels in accordance with weight, quantity, and sequence requirements.
- 1.5 Wet salting process and time are matched against the weight and type of hides being processed.
- 1.6 Tests are conducted and corrective actions taken for any non-compliance.
- 1.7 Samples are taken for analysis.
- 1.8 Hides are removed from processing vessels and drained of excess moisture.
- 1.9 Hide processing records are maintained.

Range records include but are not limited to – dates, times, hide origins, hide types, hide condition, hide weights, chemicals used, test results.

Outcome 2

Preserve green hides.

Performance criteria

- 2.1 Hide preservation methods are selected to match the required holding period.
- 2.2 Chemicals and formulations used to preserve hides are checked for compliance with company specifications for the types of hides and required period of protection.
- 2.3 Preservation chemicals are handled and mixed in accordance with manufacturer’s requirements.
- 2.4 Green hides are treated, handled, and stored in accordance with the preservation formulation used.
- 2.5 Hide identification and treatment records are maintained.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 June 1996	31 December 2012
Revision	2	9 March 1999	31 December 2012
Revision	3	20 February 2002	31 December 2012
Revision	4	16 January 2003	31 December 2012
Revision	5	14 October 2004	31 December 2012
Review	6	14 December 2007	31 December 2012
Review	7	21 July 2011	31 December 2015
Review	8	21 February 2013	31 December 2017
Review	9	20 March 2014	31 December 2023
Review	10	30 September 2021	31 December 2023
Review	11	14 December 2023	N/A

Consent and Moderation Requirements (CMR) reference

0033

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

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.