

PART A

RTE3318A Prepare Combs and Cutters for Machine Shearing

Purpose

This competency standard covers the process of preparing combs and cutters for machine shearing to ensure they correctly cut the type and conditions of wool being removed from sheep. This work requires the ability to determine need for sharpening combs and cutters, prepare grinder and pendulum for use, carry out grinding, dress combs and report any Occupational Health & Safety hazards to the appropriate person. Preparing combs and cutters for machine shearing requires knowledge of types of combs and cutters, terminology, techniques and procedures for grinding combs and cutters, dressing techniques, including selection of bevels, teeth thinning and polishing, and occupational health and safety policies and practices related to grinding combs and cutters.

LEARNING OBJECTS:	Level	Object No
RISK ASSESSMENT AND CONTROL IN THE SHEARING		
<i>Assessment Component</i>		
• Participate in a risk assessment and nominate risk controls for a specific task in the shearing shed.	2	5
<i>Underpinning Topics</i>		
• Discuss OHS legislation requirements in the shearing industry and outline OHS responsibilities of the employee in the shearing shed.		4
REPAIR AND DRESS COMBS AND CUTTERS		
<i>Assessment Component</i>		
• Prepare equipment for dressing combs, carry out repairs and dress and polish combs and cutters.	3	22
<i>Underpinning Topics</i>		
• Participate in a risk assessment and nominate risk controls for a specific task in the shearing shed.		5
• Perform grinding operations to industry standards for optimum performance of shearing combs and cutters.		14

PART B

RTE3318A Prepare combs and cutters for machine shearing

This competency standard covers the process of preparing combs and cutters for machine shearing. It requires the ability to determine the need for sharpening combs and cutters, prepare the grinder and pendulum for use, carry out grinding, dress combs and report any OHS hazards.

Trainee Name:	Signed:
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KNOWLEDGE REQUIREMENTS COMPLETED

<i>Learning Object</i>	<i>Date</i>	<i>Trainer</i>
5 Risk assessment and control in the shearing shed		
22 Repair and dress combs and cutters		

PERFORMANCE REQUIREMENTS COMPLETED

<i>Learner can...</i>	<i>Date</i>	<i>Workplace Verification by...</i>
<p>Grind combs and cutters</p> <ul style="list-style-type: none"> • Check emeries are kept dry and free of grease. • Check emeries for wear and set new emery to disc. • Adjust pendulum for combs and cutters • Check discs are secured properly. • Ensure combs and cutters are secured on pendulum. • Observe cutting edges are at correct angles • Apply even downward pressure on the pendulum. • Ensure combs and cutters are evenly ground. 		
<p>Dress combs</p> <ul style="list-style-type: none"> • Demonstrate various techniques used to dress combs. • Use comb kit to manufacturer's specifications. • Perform manual preparation methods using comb stone and emery. • Repair damaged teeth on combs. • Identify dressing and polishing faults. 		

CONTEXT OF ASSESSMENT

<i>Shed details</i>				
Brand				
Address				
Number of stands		Sheep shorn per day		Number of shed staff

ASSESSMENT PROCESS

Essential Knowledge	
Skills application	
Contingency	

EVIDENCE SOURCES FOR ASSESSMENT

<input type="checkbox"/> Workplace observation	
<input type="checkbox"/> Written/ oral questioning	
<input type="checkbox"/> Practical skills test	
<input type="checkbox"/> Third party report	
<input type="checkbox"/> Project	
<input type="checkbox"/> Other	

WHO CONTRIBUTED TO EVIDENCE COLLECTION?

Name	
Address	
Industry role	
<input type="checkbox"/> Competent	
<input type="checkbox"/> Not yet competent	

Assessor		Signed			
RTO		Phone		Date	