

<b>RTE2302A</b>	<b>GRIND COMBS AND CUTTERS FOR MACHINE SHEARING</b>		
Number	RTE2302A	AQF Level	2

## Purpose

This competency standard covers the process of grinding combs and cutters for machine shearing to ensure they correctly cut the type and conditions of wool being removed from sheep. This work is undertaken under routine supervision and requires the ability to determine the need for sharpening combs and cutters, prepare grinder and pendulum for use, and carryout grinding. Grinding combs and cutters for machine shearing requires knowledge of types of combs and cutters, terminology, techniques and procedures for grinding combs and cutters, setting of, storage and caring for grinding papers, tools and equipment used in grinding combs and cutters, and OHS policies and practices related to grinding of combs and cutters.

<b>MAPPING</b>		
<i>The mapping information below details the relationship between the Competency Elements and the Learning Objects</i>		
Combs and cutters are checked for wear in line with supervisors instructions.		
<b>Competency Reference</b>	RTE2302A/01.1	
<b>Related Learning Object</b>	Principles of Grinding	Object No. 12
Combs and cutters are cleaned to enterprise and manufacturers recommendations prior to grinding.		
<b>Competency Reference</b>	RTE2302A/01.2	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14
Potential and existing hazards are recognised, controlled and reported in line with OHS and organisational requirements.		
<b>Competency Reference</b>	RTE2302A/01.3	
<b>Related Learning Object</b>	Risk Assessment and Control in the Shearing Shed	Object No. 5
The grinder and its location is checked for serviceability.		
<b>Competency Reference</b>	RTE2302A/02.1	
<b>Related Learning Object</b>	Preparation for Grinding	Object No. 13
Grinder faults or malfunctions are identified and reported to supervisor for repair or replacement.		
<b>Competency Reference</b>	RTE2302A/02.2	
<b>Related Learning Object</b>	Preparation for Grinding	Object No. 13
Grinding papers are applied to grinder discs.		
<b>Competency Reference</b>	RTE2302A/02.3	
<b>Related Learning Object</b>	Preparation for Grinding	Object No. 13
Grinding papers are correctly stored and cared for.		
<b>Competency Reference</b>	RTE2302A/02.4	
<b>Related Learning Object</b>	Preparation for Grinding	Object No. 13
The bottom bar of the pendulum is checked, cleaned and adjusted to ensure it is true.		
<b>Competency Reference</b>	RTE2302A/02.5	
<b>Related Learning Object</b>	Preparation for Grinding	Object No. 13
The pressure bar and pins are set at the recommended distance in accordance with manufacturers guidelines.		
<b>Competency Reference</b>	RTE2302A/02.6	
<b>Related Learning Object</b>	Preparation for Grinding	Object No. 13

Height setting of pendulum is checked in line to manufacturers guidelines.		
<b>Competency Reference</b>	RTE2302A/02.7	
<b>Related Learning Object</b>	Preparation for Grinding	Object No. 13
Eye protection is worn while grinding is carried out.		
<b>Competency Reference</b>	RTE2302A/03.1	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14
Comb or cutter is secured for grinding.		
<b>Competency Reference</b>	RTE2302A/03.2	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14
Correct pressure is applied while grinding.		
<b>Competency Reference</b>	RTE2302A/03.3	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14
Combs and cutters are ground according to manufacturers specifications and/or supervisors instructions.		
<b>Competency Reference</b>	RTE2302A/03.4	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14
Combs and cutters are visually checked for even grinding.		
<b>Competency Reference</b>	RTE2302A/03.5	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14
Faults or unevenness in grinding are identified and rectified.		
<b>Competency Reference</b>	RTE2302A/03.6	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14
Grinding wheel is not left running when unattended.		
<b>Competency Reference</b>	RTE2302A/03.7	
<b>Related Learning Object</b>	Perform Grinding Procedures	Object No. 14