

Object ID	11
Object Name	Comb and Cutter Preparation

AQF Level 2
 Industry Sector Wool Harvesting
 Category Shearing

UNDERPINNING TOPICS	OBJECT NO.
Load the handpiece and maintain and safely adjust the handpiece and downtube gear for optimum performance.	10
Identify and prepare equipment and materials for shearing and crutching.	31

ASSESSMENT TOOLS
A Selecting combs and cutters

ASSESSMENT COMPONENT	
Purpose	Identify design features of combs and cutters, understand how various types and stages of wear suit different wool cutting conditions and check, clean and change combs and cutters.

ACTIVITIES	DETAILS
1. List types of combs and cutters including:	<ul style="list-style-type: none"> • Right hand/left hand • Long/medium/short bevels • Wide/narrow combs • Crutching combs • Snow and stud combs
2. List and describe parts of the comb and cutter	
3. List types of bevels on combs and cutters	
4. Describe the effect of comb width on entry and wool cut	
5. Describe the effect on combs and cutters, including safe operation, of:	<ul style="list-style-type: none"> • Wear • Angles on teeth • Diamond corner on lead • Frequency of change • Incompatibility
6. Correctly select and match combinations of combs and cutters to suit different shearing conditions and fleece types such as:	<ul style="list-style-type: none"> • Open • Dense • Cotted • Dusty • Double • Lamb • Daggy

ACTIVITIES	DETAILS
7. Check combs and cutters for serviceability	
8. Identify and report faults and malfunctions for:	<ul style="list-style-type: none"> • Repair • Replacement
10. Carry out minor repairs safely	
11. Clean combs and cutters prior to sharpening	
12. Safely secure combs and cutters and change during shearing	
13. All tasks must be completed observing requirements for safe work, quality assurance and animal welfare.	

COMPETENCIES	
RTE2310A	Prepare Handpiece and Downtube for Machine Shearing