

Please read the instructions printed at the end of this form. **One** of these sheets, suitably completed, should be attached to the assessed work of **each** candidate.

Specification Code	1496	Unit Code	4879		Year	2	0	0	
Centre Name					Centre Number				
Candidate Name					Candidate Number				

Evidence: The production of a batch of a product (minimum three components/ingredients), manufactured by a team.

Criteria			Teacher Comment	Location	Mark
a1 Describe a simple manufacturing process using ICT as appropriate. 0 1 2 3	a2 Produce a production plan that identifies the manufacturing processes and quality control. 4 5 6	a3 Evaluate their production plan, in relation to manufacturing processes and quality control. 7 8 9			
b1 Describe the importance of accurate production planning and of meeting the product specification. 0 1 2 3	b2 Identify in their production plan the schedule for manufacture and allocate roles to team members. 4 5	b3 Evaluate their production plan in terms of how the schedule for manufacture could be improved and why particular roles were allocated to particular team members. 6 7			
c1 Identify key control points during manufacture and describe the importance of health and safety. 0 1 2 3 4	c2 Use quality control tests and carry out work with due regard to health and safety, including reference to appropriate safety systems. 5 6 7	c3 Explain and justify how the production planning and scheduling could be improved to encompass total quality management and appropriate safety systems. 8 9			
d1 Describe the features of good teamwork in the manufacture of a product. 0 1 2 3 4 5	d2 Identify effective teamwork for different aspects of manufacture, identifying key roles during the preparation of materials, components, equipment and machinery in the manufacture of their product. 6 7 8	d3 Explain methods of improving the production of their product by more effective use of the manufacturing team and through improvements that could be made as a result of buying in ingredients or components. 9 10			
e1 Describe how they produced their product using appropriate tools and equipment. 0 1 2 3 4 5 6 7	e2 Explain why the tools and equipment used were appropriate to the task and identify any changes they have made to their production plan. 8 9 10 11	e3 Evaluate their product in terms of the tools, equipment and processes they have used and comment on how these would be modified in 'real world' manufacturing. 12 13 14 15			
				Total/50	

Guidance on Completion of this Form

- 1 **One** sheet should be used for each candidate.
- 2 Please ensure that the appropriate boxes at the top of the form are completed.
- 3 Circle the mark awarded for each strand of the marking criteria in the appropriate box and also enter the circled mark in the final column.
- 4 Add the marks for the strands together to give a total out of 50. Enter this total in the relevant box.