

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	1492	Unit Code	4867	Year	2	0	0
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Centre Name		Centre Number				
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Candidate Name		Candidate Number				
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Evidence: An engineered product that includes at least one process from each of the following categories: material removal; jointing and assembly; treatment processes, surface finishing.

Criteria			Teacher Comment	Location	Mark
a1 Describe a simple engineering process, using ICT as appropriate. 0 1 2 3	a2 Produce a production plan that identifies the engineering processes and quality control involved in making their product. 4 5 6	a3 Evaluate their production plan, in relation to the engineering processes and quality control involved in making their product. 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 making their product. 4 5	b3 Evaluate their production plan in terms of how the schedule for making their product could be improved. 6 7			
c1 Identify key control points during the making of their product and describe the importance of health and safety. 0 1 2 3 4	c2 Use quality control tests and carry out work, when making their product, 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 for making their product could be improved. 8 9			
d1 Describe how they used ICT in making their product. 0 1 2 3 4 5	d2 Explain why they used ICT in making their product. 6 7 8	d3 Evaluate the use of ICT in making their product. 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 when making their product 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 in making it and comment on how these would be modified in 'real world' engineering. 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.
- 4 Add the marks for the strands together to give a total out of 50. Enter this total in the relevant box.