

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.

Unit Title	Producing engineering solutions	Unit Code	F551	Session	Jan / June	Year	2	0		
Centre Name						Centre Number				
Candidate Name						Candidate Number				

Marking Criteria – total marks for this unit is 60				Teacher Comment	Page
Ref	Band 1	Band 2	Band 3		
1.1 1.2	From engineering drawings and instructions produce a basic plan for an engineering solution [0 1 2 3]	From engineering drawings produce a plan for an engineering solution [4 5 6]	From engineering drawings and instructions produce a comprehensive plan for an engineering solution [7 8 9]	<div style="border: 1px solid black; padding: 10px; width: 60px; margin: 0 auto;">Mark</div>	
	Include basic details indicating the selection of suitable materials, standard parts, components and processes to be used [0 1 2 3]	Include limited details of the selection of suitable materials, standard parts, components and processes to be used [4 5 6]	Include full details indicating the selection of suitable materials, standard parts, components and processes to be used [7 8]		
	Show a basic understanding of health and safety issues [0 1 2]	Show some understanding of risk assessment [3 4 5]	Show a thorough understanding of health and safety issues, including risk assessment of procedures and materials involved [6 7]		
2.1 2.3	Demonstrates a low level of skill in the production of a solution that only partially functions or is not complete [0 1 2 3 4 5 6]	Demonstrates a reasonable level of skill with some accuracy in the production of a solution that functions in most respects [7 8 9 10 11 12]	Demonstrates a high level and accurate making skill in the production of a quality solution that is fit for purpose [13 14 15 16 17 18]	<div style="border: 1px solid black; padding: 10px; width: 60px; margin: 0 auto;">Mark</div>	
2.2	Review progress during completion of the solution [0 1 2]	Review progress during completion of the solution [3 4]	Review progress thoroughly during completion of the solution [5 6]	<div style="border: 1px solid black; padding: 10px; width: 60px; margin: 0 auto;">Mark</div>	

3.1	Show basic evidence of the use of quality control checks and the use of processes, tools and equipment [0 1 2]	Adapt procedures as circumstances change [3 4]	Adapt procedures as circumstances change, altering the production plan or the intended outcome if necessary [5 6]		
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Marking Criteria – total marks for this unit is 60							Teacher Comment			Page		
Ref	Band 1	Band 2	Band 3				Mark					
3.1	Work in a safe manner [0 1 2]	Show evidence of the use of some quality control checks and the use of processes, tools and equipment in a safe manner [3 4]	<i>Cont.</i> Show evidence of the use of well-planned and thorough quality control checks and the use of processes, tools and equipment in a safe and efficient manner [5 6]									
							Total/60					
If this work is a re-sit, please tick		Session and Year of previous submission		Jan / June	2	0	Please tick to indicate this work has been standardised internally					

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website (www.ocr.org.uk).

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 Please enter *specific* page numbers where evidence can be found in the portfolio, and where possible, indicate to which part of the text in the mark band the evidence relates.
- 4 Circle the mark awarded for each strand of the marking criteria in the appropriate box and enter the circled mark in the final column.
- 5 Add the marks for the strands together to give a total out of 60. Enter this total in the relevant box.