

FOR OFFICIAL USE



National
Qualifications
2024

Mark

**External Assessment
Flyleaf**

**Design and Manufacture
Assignment**

X819/76/02



Fill in these boxes and sign the candidate declaration below.

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day

Month

Year

Scottish candidate number

Candidate declaration

I confirm that:

- I have read SQA's *Your National Qualifications* booklet and understand its contents.
- I understand that SQA may reduce or cancel my grades where I have not followed the rules specified in the *Your National Qualifications* booklet.
- the coursework submitted with this declaration is all my own work with all sources of information clearly identified and acknowledged.
- I understand that this coursework will be submitted to SQA for marking.

Signature _____ Date _____

For centre completion

☐

In ticking this box it is confirmed that any potential child welfare concerns arising from the content of the materials enclosed are being or have been addressed.

Please turn over to complete



Design and Manufacture Higher Assignment

Separate submissions should be made for each candidate and should be clearly labelled with the candidate's name.

Please complete the checklist to ensure that all parts of the assignment have been included.

This submission includes:

- ☐ Research pro forma (single-sided)
- ☐ Research and specification pro forma (single-sided)
- ☐ Planning for commercial manufacture pro forma (single-sided)
- ☐ Practical modelling skills pro forma (single-sided)
- ☐ A maximum of 8 additional single-sided A3 sheets

For SQA Use Only

Design and Manufacture Higher Assignment

		Limited										Highly Effective			Mark
Pro forma and Ideas Section															
Demonstrate practical modelling skills	0	1	2	3	4	5	6	7	8						
Produce a plan for commercial manufacture	0	1	2	3	4	5	6								
Carry out research into a given brief	0	1	2	3	4	5									
Produce a specification	0	1			2			3							
Generate initial ideas	0	1	2	3	4	5	6	7	8						
Section Total	0											30			
Development Section															
Explore ideas	0	1	2	3	4	5	6	7	8	9	10	11	12		
Refine ideas	0	1	2	3	4	5	6			5	6				
Apply knowledge and understanding (KU) of materials, manufacturing and assembly processes	0	1	2	3	4	5	6	7	8	9	10	11	12		
Apply knowledge and understanding (KU) of design	0	1	2	3	4	5	6	7	8	9	10	11	12		
Apply graphic techniques	0	1	2	3	4	5	6	7	8	9	10	11	12		
Apply modelling techniques	0	1	2	3	4	5	6	7	8						
Section Total	0											60			
Total marks for Assignment															



* X 8 1 9 7 6 0 2 0 2 *