

Evaluation and Testing

Level of Response

Mark
Range

Candidates will need to:

- evaluate their products to ensure that they are of a suitable quality for intended users;
- carry out testing, resulting in reasoned conclusions that suggest any necessary modifications to improve the product;
- review whether they have used resources appropriately e.g. time, materials, equipment and production methods;
- analyse the performance of their manufacturing control system in the production of the prototype.

Relevant un-supported comment with some reference to the specification.

[1]

0-2

No evidence of testing

[1]

Some supported comment with reference to the specification and use of resources.

[2]

3-4

Superficial testing with a conclusion.

[2]

Relevant comments with reference to the specification and use of resources.

[3]

5-6

Relevant testing with few conclusions, leading to a possible modification or improvement of product and/or system designed to control manufacture.

[3]

Critical evaluation related to the specification and use of resources

[4]

7-8

Detailed testing with meaningful conclusions leading to proposals for further development, modification or improvements of product and system designed to control manufacture.

[4]

Total**8**