

Task 3A – Defect identification

You must:

- a) carry out a defect identification inspection of a prefabricated defect sample assembly
- b) suggest processes that should be introduced or modified to prevent defects that are present in the defect sample assembly from reoccurring in future production runs.

Conditions of assessment:

- the time allocated for this task is **2 hours**
- you must carry out the task on your own, under **controlled conditions** while being observed.

Controlled conditions:

- you must only work on your tasks in the allocated times
- assessment evidence must be handed in at the end of each session for secure storage which cannot be accessed
- all practical work areas and any evidence produced must be kept secure and only accessible by the assessor
- you must not share or discuss your work with other candidates
- you are not permitted to bring any materials into the assessment session.

What must be produced for marking:

- list of identified defects with cause and prevention indicated.

Additional evidence for this task:

- assessor observation:
 - defect identification process.

To support the comments made within the Practical Observation the assessor must capture the following photographs that must be submitted as supporting evidence for each candidate.

Photographic evidence which shows:

- the defect identification process being undertaken.

Resources:

- pre-fabricated defect sample assembly
- writing materials
- measurement equipment (with calibration certificate)
- copies of completed documentation from Task 1.

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