

Task 3B – Evaluation and recording

You must:

- a) produce an inspection report evaluating the production of the finished anchor. The report should typically be 800 words.

This must include:

- finished sizes of components and confirmation the fabricated anchor conforms to the dimensional requirements of the specification and meets industry standards
- results from the non-destructive testing with reasonings and whether the welds meet industry standards
- an explanation of the quality checks undertaken and the reasons for their use
- an evaluation of the fitness for purpose of the finished assembly and method of production used with reasoning and justifications
- a concessions list for every facet of the assembly that does not conform to the specification, reasons for occurrence and how to prevent reoccurrence
- any amendments needed to your method statement with reasoning
- any improvements or adaptations required to the anchor, including any reasoning and justifications if adaptations or improvements are not required.

Conditions of assessment:

- the time allocated for this task is **1 hours and 30 minutes**
- 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:

- quality inspection report.

Resources:

- writing materials or access to a computer to compose report
- copies of completed documentation from Task 1
- completed quality check sheet (from Task 3A)
- completed assembly from Task 2.

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