

Task 2b – Perform the joining activity

Your assessor will provide you with a steel exhaust pipe and 500mm extender.

You must:

- i. prepare the working area to complete welding activities
- ii. perform the activity in accordance with the planning documents produced in Task 1, which should include:
 - preparing the exhaust pipe and extender surfaces for welding
 - complete the welding requirements
 - safely using the appropriate tools and equipment
 - re-instating the work area
 - completing the job card for the welding activity with a description of work carried out.

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
- you will be given copies of your completed documentation from Task 1.

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:

- completed job card of the welding activity with description of work carried out.

Additional evidence for this task that must be captured for marking:

- assessor observations of the work area preparation for welding
- assessor observations of welding activity.

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 work area prepared for welding activity
- the welded joint
- re-instated work area.

Resources:

- copies of completed documentation from Task 1
- PPE and appropriate welding signage
- welding bay
- steel exhaust pipe and 500mm extender
- appropriate welding and refitting tools and equipment
- materials and consumables for welding.

The T Level is a qualification approved and managed by the Institute for Apprenticeships and Technical Education.

Copyright in this document belongs to, and is used under licence from, the Institute for Apprenticeships and Technical Education, © 2021. 'T-LEVELS' is a registered trademark of the Department for Education. 'T Level' is a registered trademark of the Institute for Apprenticeships and Technical Education. 'Institute for Apprenticeships & Technical Education' and logo are registered trademarks of the Institute for Apprenticeships and Technical Education.

We make every effort to ensure that the information contained in this publication is true and correct at the time of going to press. However, City & Guilds' products and services are subject to continuous development and improvement, and the right is reserved to change products and services from time to time. City & Guilds cannot accept responsibility for any loss or damage arising from the use of information in this publication.

The City & Guilds of London Institute. All rights reserved. City & Guilds is a trademark of the City & Guilds of London Institute, a charity established to promote education and training registered in England & Wales (312832) and Scotland (SC039576). City and Guilds Group Giltspur House, 5–6 Giltspur Street London EC1A 9DE