

OQ Task Name

Task **XX.X** – Remove Casings

1.0 Task Description

This task involves using cutting and other equipment to remove casing from carrier pipe. This task begins with identifying the segment of casing to be removed and ends with documentation of the completed task in accordance with the Operator's policies and procedures.

This task does not include but may lead to the performance of other covered tasks such as:

- Apply Coating Using Spray Applications (Reference Task 7.6)
- Perform Coating Inspection (Reference Task 7.7)
- Apply Coating Using Hand Application Methods (Reference Task 7.5)
- Perform Backfilling (Reference Task 39.0)

2.0 Knowledge Component

An individual performing this task must have knowledge of:

- Operator-approved equipment, including torches, shims, and other hand tools
- Hazardous atmosphere testing with combustible gas indicators
- Operator policies for the required timing and locations when testing for hazardous atmospheres while removing casings
- Types of end seals, including rubber, wrap-around, and zipper-end
- Ignition sources
- The Operator's procedures for safely removing test leads

Abnormal operating conditions (AOC) associated with the performance of this task include:

| AOC Recognition | AOC Reaction |
|---------------------------------------|--------------|
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3.0 Skill Component

To demonstrate proficiency of this task, an individual must perform the following steps:

| Step | Action | Explanation |
|------|---|---|
| 1 | Identify the segment of casing to be removed. | This step ensures that the correct segment of pipeline has been exposed for casing removal. |
| 2 | Remove the end seals, if applicable. | Ends seals may need to be removed if included in the identified segment. Perform hazardous atmosphere testing throughout the task per Operator policy. |

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|------|--|---|
| 3 | Install shims, if applicable. | It is ideal to have as much space as possible between the casing and the pipeline when cutting. |
| 4 | Prepare the casing surface for cutting. | Cleaning the casing surface prevents bladed tools from gumming up and torches from burning off potentially harmful contaminants. |
| 5 | Cut casing. | Cutting techniques may be hot or cold, depending on the Operator's policies. Always refer to the Operator's policies and procedures when determining the distance between cuts and the frequency of girth cuts. |
| 6 | Remove casing, spacers, shims, and debris from the excavation. | This cleans the area and ensures that the carrier pipe is accessible and visible for visual inspection. |
| 7 | Document the completion of the task and notify all affected personnel that the task is complete. | |

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