

Task 27.3—Perform API 510 Inspection of In-service Breakout Tanks

1.0 Task Description

This task involves performing a detailed internal or external inspection of an in-service breakout tank in accordance with the latest DOT-approved edition of API 510. This inspection shall be performed by an *authorized inspector* only, as defined by API 510.

This task begins with the inspection of the tank. The task ends when the documentation is complete.

The performance of this covered task may require the performance of other covered tasks such as:

- Perform routine Inspection of Breakout Tanks (API 653 Monthly or DOT Annual) (reference Task 27.1).

2.0 Knowledge Component

The purpose of this task is to complete a comprehensive inspection of an in-service breakout tank by an authorized inspector. An individual performing this task must provide documentation of the API Authorized Inspector Certification for API 510 (LPG installations built to API 2510).

An individual performing this task must have knowledge of the following.

- The requirements detailed in the DOT-approved edition of API 510.

AOCs associated with the performance of this task include the following.

AOC Recognition	AOC Reaction
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3.0 Skill Component

The certificate demonstrates task performance proficiency.

Step	Action	Explanation
1	Inspect the physical integrity of aboveground steel breakout tanks in accordance with the latest DOT-approved edition of API 510.	Authorized Inspector Certification required in accordance with the latest DOT-approved edition of API 510.
2	Document the findings of the inspection.	Conditions that are found to be unacceptable according to the latest DOT-approved edition of API 510 shall be documented and provided to the operator.