

650-2055

Title: Clarify Timing for Vacuum Box Testing of Tank Bottoms in Section 7.3.3 of API-650

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Revision: 0

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Purpose: Change wording in section 7.3.3 to clarify when examination of bottom welds can be performed.

Source: S Scheffler

Impact: Eliminate misinterpretation of this section and change wording to align with industry practice.

Discussion:

Section 7.3.3 taken literally implies that the tank bottom welding must be completed in it's entirety prior to being examined by one of the listed methods. The current wording should be changed to allow the examination to begin prior to the entire tank bottom being completed.

Current Wording:

7.3.3 Examination and Testing of the Tank Bottom

Upon completion of welding of the tank bottom, the bottom welds and plates shall be examined visually for any potential defects and leaks.

Proposal:

Change the wording in the first sentence as per below:

~~Upon completion of welding of the tank bottom, the~~ All completed bottom welds and plates shall be examined visually for any potential defects and leaks.