

# PROCEDURE FOR UN/DOT RETESTING OF IBCS

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1. Stage the IBC in designated testing area.
2. Remove the lid and visually inspect internally and externally. (Note: when doing an external inspection, the inner bottle must be removed from a Composite IBC.)
3. All closures shall be in place and all relief devices clamped, plugged or otherwise rendered inoperative.
4. Replace lid gaskets, when necessary. (It is good practice to replace the lid gasket when the lid is removed.)
5. Install the lid securely using the closure directions for the appropriate IBC. Also, all other closures should be closed properly.
6. Connect the test regulated air supply with gauge to the lid. Air supply should be dry and regulated to the proper test pressure (3 psi or 21 kPa) and all test equipment functional.
7. Place the forks or appropriate safety net over the top of the IBC to protect in the event the lid is not properly installed, and blows off during testing.
8. Pressurize until the tank pressure stabilizes at 3 psi and hold for a suitable length of time to conduct the recertification.
9. Conduct a “soap test” by covering all welds, fittings, threads, closures including spraying across the ball valve and the end caps on the bottom of the legs with a soapy solution to determine if there are any leaks.
10. If the container has maintained a constant test pressure for a sufficient time period, it has passed the sustained pressure test. At this point, it is recommended that the bottom valve be used to relieve the pressure.
11. If the container shows a leak or other issues which would render the container unsafe for transportation, the failure issues must be addressed and IBC retested.
12. If a thickness test is required for a metal tank, please see the Procedure for Thickness Testing Metal IBCs. After successful completion of the tests, etch the retest date on the IBC Data Plate.
13. Replace any operating decals as required.
14. Complete and sign the test report. Test report must be maintained at the location where the retesting took place for a minimum of 30 months, or until the IBC is retested.



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Issued Date 12/15/16