

## Drum Testing and Certification

- 1.) Name and location of testing  
O'Bryan Barrel Company  
5501 Old Boonville Highway  
Evansville, IN 47715
- 2.) Name and address of applicant  
O'Bryan Barrel Company  
5501 Old Boonville Highway  
Evansville, IN 47715
- 3.) A unique test report identification  
11/19/2020/X1.8/300
- 4.) Date of test report  
11/19/2020
- 5.) Manufacturer of the packaging  
O'Bryan Barrel Company  
5501 Old Boonville Highway  
Evansville, IN 47715
- 6.) Description of the packaging design type

| Dimensions: | Height | Width | Weight  |
|-------------|--------|-------|---------|
|             | 34.75" | 23"   | 37.5lbs |

Material is steel  
Thickness: 1.2/0.9/1.2  
Flange type: Tri-Sure with Buna gaskets  
Closure: Tri-sure metal bungs with Buna gaskets  
Manufactured type: tighthhead 55gallon UN1A1/X1.8/300  
Resistance welded with an Arplas welder  
Expanded with standard hoops  
Triple seamed on a Carando Seamer  
Leak tested at 34 Kilopascals
- 7.) Maximum capacity  
57 gal
- 8.) Characteristics of test contents  
Water with a viscosity of 8.340
- 9.) Test descriptions and results:  
Please see attached sheets.
  - a.) All drop test were preformed outside over our shipping dock @ a drop of 106.3 inches. We made a 106.3" pole out of conduit to make for safe and consistent drop testing. We have a 1.25 inch thick steel plate that was place on top of over 10 inches of concrete. The test drums were then raised to the 106.3 inches and video taped drops were made at the required angles onto the steel plate. We vented the drums via the 3/4" plug then retorqued them, and inspected for leaks. Pictures were taken and drums were passed.

