

## APPLICATIONS OF ASME PRESSURE VESSELS & TANKS

*DixieSouthern.com/products/asme-pressure-vessels/*

Pressure vessels from Dixie Southern are designed to hold liquids, vapors, or gases at high pressures. Our carbon and stainless-steel tanks are a part of the pressure vessel fabrication services that we offer to meet Section VIII Division 1 or Division 2 Codes.

### What Industries Use Pressure Vessels?

**Oil and Gas Industry** – Pressure vessels are commonly found throughout the oil industry (including inshore and offshore). [1] For this industry, pressure tanks are used as a receiver at high temperatures and pressures.

**Chemical Industry** – Examples of a few widely used pressure vessels are columns, boilers, separators, knock out drums, towers, and bullet tanks. [2] These are often used in the chemical treatment industry.

**Energy Industry** – The power generation industry can emit polluted gases which pressure vessels are used to store them.

No matter your ASME pressure vessel application, we go above and beyond through conception to delivery of your custom pressure vessel.

1. Review - You will have the chance to review our pressure vessel fabrication design before we procure materials and begin fabrication.
2. Fabrication – Our advanced fabrication processes ensure that your pressure vessel meets all applicable ASME quality standards.
3. Certification – Our pressure vessels are inspected in accordance with the National Board of Boiler and Pressure Vessel Inspectors and the appropriate label applied.
4. Delivery – We conduct any customized testing you require, then paint, load, and ship your pressure vessel to your facility anywhere in the U.S. or overseas.

### Resources

1. "Pressure Vessel Steel Plate – Features, Applications & Specifications."  
<https://www.azom.com/article.aspx?ArticleID=4734>
2. "Pressure Vessels: Types, Design, Supports, Applications, Materials."  
<https://whatispiping.com/basics-of-pressure-vessels/>

