

THE IMPORTANCE OF ASME CERTIFICATION FOR PRESSURE VESSELS

History of ASME Certifications

The acronym ASME stands for the American Society of Mechanical Engineers. [1]

ASME was founded in 1880 to provide a setting for engineers to discuss the concerns brought by the rise of industrialization and mechanization. [2] In 1911, they formed the ASME Boiler and Pressure Vessel Code (B&PVC) to protect the safety of the public. The ASME Code is a standard written to provide rules for the design, fabrication and inspection of boilers and pressure vessels. The mission of the B&PVC is to provide protection of life and property while assuring a long, useful service life to a pressure component designed and fabricated under the auspices of this standard. [3]

Why is ASME Certification so important?

Pressure vessels are specifically designed to hold gases, volatile liquids, and semi-solids at varying pressures, so it is vital that vessels are manufactured to ASME standards to prove their quality. Our stainless steel tanks are fabricated to meet ASME Section VIII, Divisions 1 & 2 quality standards. It's essential to choose a pressure vessel manufacturer that meets the global gold standard for quality with ASME stainless steel tank design and fabrication.

Why You Should Consider ASME Pressure Vessels

The ASME pressure vessel codes help to improve the reliability, safety, and operational efficiencies of these stainless steel tanks.

1. Quality
2. User & Environment Protection
3. Consistency Across Borders

If you need ASME stainless steel tanks, Dixie Southern has the experience and knowledge to serve your needs. At our 12-acre, 65,000 square foot manufacturing facility, we have the professional designers, welders, and fabricators needed to create your custom heavy pressure vessels to your sizes or applications. Request your quote today!



References

1. Everything You Need to Know About ASME Standards and Certifications
<https://valveman.com/blog/asme-standards-and-certifications/>
2. Engineering History
<https://www.asme.org/about-asme/engineering-history>
3. The History of ASME's Boiler and Pressure Vessel Code
<https://www.asme.org/topics-resources/content/the-history-of-asmes-boiler-and-pressure>