



June 11, 2018

Parr Instrument Company has designed, installed and operates under a Quality Assurance Program which ensures that all aspects of the design, materials selection and procurement, manufacture, testing and certification of its pressure vessels are performed in accordance with accepted codes and practices. Currently this Quality Assurance Program has been certified to be in compliance with ISO 9001: 2015 for Total Quality Procedures, ASME, CSA (Canadian Standards Association), and all applicable European Directives (CE) which include but are not limited to PED (Pressure Equipment Directive), LVD (Low Voltage Directive), EMC (Electromagnetic compatibility), and Machinery Safety.

Parr Instrument Company holds a Certificate of Authorization issued by the Boiler and Pressure Vessel Committee of the American Society of Mechanical Engineers (ASME) and the National Board of Boiler & Pressure Vessel Inspectors (NBBI) as an approved facility for manufacturing unfired pressure vessels. If required, any Parr reactor or pressure vessel can be certified to the ASME BPVC, Section VIII, Division 1, which involves:

1. Vessel inspection and tests by an Authorized Inspector of the National Board of Boiler and Pressure Vessel Inspectors.
2. Issuance of Form U-1 or U-1A, "Manufacturer's Data Report for Pressure Vessels", which provides all relevant documentation of the finished vessel including certification of the chemical analysis and physical properties of materials used in the vessel.
3. Application of the ASME Certification Mark with "U" Certification Designator to the vessel by the Inspector.
4. Registration of the vessel with the National Board.

Parr Instrument Company has implemented, operates and maintains a quality assurance system as described in the Pressure Equipment Directive Annex III, Module H/H1 for the scope of Design and Manufacture of Pressure Reactors and Assemblies for Laboratory Applications.

Where appropriate, Parr reactors are manufactured and certified to the electrical code established by the Canadian Standards Association. Identification of those units for which CSA Certification has been received will be provided upon request. The CSA logo is shown on the nameplate of each CSA certified unit.

Where appropriate, Parr reactors will carry the CE Mark certifying compliance with all applicable European Community Directives.

Parr Instrument Company

A handwritten signature in blue ink, appearing to read "M.R. Steffenson".

M.R. Steffenson
Chief Executive Officer