

BUREAU VERITAS NORTH AMERICA

INSPECTION & CERTIFICATION SERVICES



Pressure Vessel & Industrial Equipment Inspection & Certification Services

Bureau Veritas Inspection and Insurance Company is the right choice for businesses that manufacture, repair, or alter boilers and pressure vessels. With roots going back more than 100 years, Bureau Veritas has been providing our clients with the finest inspection and quality control expertise available throughout the industry.



In addition to our core business of ASME inspections, we support international code work, European Pressure Equipment Directive (PED) CE Marking, DOT, and source inspection activities both for the pressure vessel and industrial equipment industries around the world. With a full complement of services and dedication to a superior client experience, Bureau Veritas delivers.

Client Focused Solutions

With expert knowledge of code requirements, inspection techniques and quality control systems, our inspectors are highly skilled in the business. All our inspectors are commissioned by the National Board of Boiler and Pressure Vessel Inspectors as Authorized Inspectors or Authorized Nuclear Inspectors. Our staff also includes Certified Welding Inspectors (CWI) and American Petroleum Institute (API) Inspectors. We have a technically robust and dedicated Engineering and Technical Group. We believe in creating a partnership with our clients in boiler and pressure vessel safety and compliance.

Bureau Veritas participates on the ASME and NBIC code committees and is a member of the Pressure Vessel Manufacturers Association, and Steel Tank Institute/Steel Plate Fabricators Association. We share our expertise with our clients through educational programs which include seminars and in-house training provided in person and virtually. Clients also have access to technical bulletins, reference guides, a comprehensive synopsis of code edition changes, and specific technical support by phone or email upon request.

We believe in providing our clients with the most competent, cost efficient and responsive service. We consider our clients first in any action we take and support them with an entire organization dedicated to their success.

WWW.BVNA.COM/PRESSURE-VESSELS

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Our Services

ASME Codes & Standards Nuclear and Non-Nuclear (New Construction)

- Full range of ASME code inspection services, including boilers, pressure vessels, power piping, transport tanks, and nuclear components.
- Assistance for the development of Quality Control/Quality Assurance Programs.

Nuclear Power Plant In-Service Inspection

- Authorized Nuclear In-Service Inspectors (ANII) for operating nuclear power plants
- ASME & NBIC inspections as required by NRC and ASME Section XI
- Full support during on-line and outage conditions
- Jurisdictional inspections by qualified inspectors
- One of only two agencies servicing power plants in the USA

National Board Inspection Code

- Full range of NBIC inspections for the repair and/or alteration of pressure equipment.

European Pressure Equipment Directive (PED) / UK Pressure Equipment Safety Regulation (PESR) / CE Marking

- Notified Body Services under the authorization of Bureau Veritas for the following EU Directives: Pressure Equipment; Simple Pressure Equipment; Machinery; EMC; Low Voltage; Electromagnetic and ATEX
- PED/UKCA/UK PESR equipment certification and welding approval.
- Notified Body NDT Personnel Qualification.

Global Pressure Equipment Inspection / Engineering Services

- Inspection of ASME pressure equipment for export worldwide or for compliance to customer supplied specifications, including, but not limited to, Malaysian DOSH, Singapore MOM, Brazil NR-13, IBR, New Zealand, Australian Design Verification and French RCCM.

Transportable Pressure Equipment Inspection & Certification

- **US DOT** – DOT Periodic inspections for IM 101 & 102 Intermodal Portable Tanks. Inspection of UN Portable Tanks.
- **Canadian DOT** – New, Reheat treated or rebuilt containers for TC-4LM, 4BWM.
- **Π Marking** – Notified Body Services for the Transportable Pressure Equipment Directive (TPED).
- **International** – Intermodal Portable Tanks and MEGC's to ADR/RID/IMDG requirements.

Canadian Registration Number Support

- Assistance for the development of Quality Control / Quality Assurance Programs to comply with CSA B51
- Full range of audit and inspection services required by CSA B51

Technical Training and Code Support

- Technical Consultants available for client support with code implementation and interpretation.
- Training seminars and webinars on ASME Boiler and Pressure Vessel Code Section I, Section VIII, Section IX, NBIC Repairs and Alterations, and PED Compliance. Customized in-house training seminars, 1 to 5 days in length, also available.
- Consultants and course instructors are active members of over 25 ASME and NBIC committees, having first-hand knowledge of code committee activities and upcoming changes.

Source Inspections

- On-Site physical source inspections or witness actual testing to contracted specifications.

Quality – Vendor audits

- Verify competency and quality control, affording a valuable second opinion on vendor performance.