Bureau Veritas
Services

BUREAU VERITAS
Move Forward with Confidence

In-Service Verification of Pressure Vessels

Helping ensure safe operation of pressurized equipment

BUSINESS CHALLENGE

Any pressure vessel represents extreme potential danger due to the high pressure under which it operates. They frequently at the source of serious accidents due to explosions. Even non-dangerous gases and liquids, such as air and water, may become hazardous in the event of an accident involving high pressure equipment.
The best way to safeguard your workers and property against the risks of such a disaster is to maintain a regular inspection schedule.

SOLUTION

What is Pressure Vessel Inspection?
Pressure Vessel Inspection involves a series of tests performed on pressure vessels to find critical weak points that could potentially lead to dangerous and uncontrollable reactions. Bureau Veritas has the expertise to assist at any stage in the life cycle of your equipment, from design through to in-service inspections and maintenance. During a regular inspection, our technicians carry out both an internal and external inspection of each pressure vessel to detect any problems of corrosion.

What are the key benefits?

- Tank or vessel safety ensured, especially regarding explosions
- Potential risks assessed, appropriate precautionary measures determined
- Numerous complex requirements complied with
- Independent advice and support given by knowledgeable technical experts in all critical areas
- Reassurance of running your site without worrying about non-compliance
- Benefit from experts who are aware of the latest technology and equipment

WHY CHOOSE BUREAU VERITAS?

Reputation ■ Bureau Veritas is the world leader in pressure vessel inspection. Established in 1828, Bureau Veritas today has 1,500 people dedicated to In-Service Verification alone, all working to the same high standards, with the same rigorous approach, and mastering local regulations.

Network ■ With a network of 700 offices and laboratories and over 26,000 employees in more that 140 countries, Bureau Veritas serves 280,000 customers in many different industries across the world.

Recognition ■ Recognized and accredited by the most important organizations, internationally recognized for ISO 9001 certification. Bureau Veritas is the only verification body to be accredited ISO 9001 on all its sites.

Online reporting service ■ Bureau Veritas has developed a unique online reporting management tool called BVnet. This password-secure extranet exists in English, French and Chinese and allows clients to view and download every report, follow-up scheduled visits and manage progress of findings.

RELATED SERVICES

In addition to Electrical Inspection, Bureau Veritas offers a wide range of In-Service Verification services.

- Other mandatory inspections (lifts, electricity, lifting equipment, fire fighting systems)
- Training
- Consultancy, advice and verification for new installation and design

Move Forward with Confidence

OUR APPROACH

For clients working with BVnet, our online reporting management tool, the usual process is as follows:

- Scheduling of the visit
- Compilation of current and past reports
- On-site inspection
- Live reporting
- Uploading of reports to our BVnet website
- Follow-up of findings
- Corporate reporting

FAQ

How can I manage my verification schedule, especially if it needs to cover a lot of sites?
Managing complex scheduling is easy with BVnet, our Web-based reporting management tool. BVnet is designed for multi-site clients. Automatic reminders signal when inspections are due and alerts are triggered if a major risk is identified. On-line reports are delivered in a password-secure environment.

What training can Bureau Veritas provide?
In the area of pressure vessel installations, Bureau Veritas offers training programs in a number of subjects including:

Thermics
- Boiler room design regulations
- Domestic gas installation regulations
- Central heating installations – calculation methods
- Monitoring steam generator stations
- Thermal management and sustainable development

Fluids
- Maintenance and operation of compressed air installations

Pressure
- New regulations for pressurized equipment
- Annual safety training of personnel
- Operating pressurized equipment

CLIENT REFERENCES

Bureau Veritas has earned the confidence of many leading companies including:

- Retail: Carrefour
- Hotels: Hilton, Accor
- Industry: PSA, Arcelor
- Transport: Air France

CONTACT

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