Bureau Veritas
Services

BUREAU VERITAS
Move Forward with Confidence

Machinery Inspections and Audits

Helping you achieve compliance with European regulations (CE Marking) for a passport to your key markets

BUSINESS CHALLENGE

The market for industrial machinery is becoming truly global. Across the European Union (EU), the installation of new machinery is subject to the 98/37/EC directive, which defines precise rules for CE Marking, based on a number of machine operation health and safety requirements.
In the EU and many other markets, machinery cannot be put into service without having gone through a conformity assessment process carried out by a notified body. This process encompasses both the equipment and its components, according to complex harmonized standards.
For machinery that is potentially most dangerous – and their safety components –, a type approval process must be applied by an Independent Notified Body.
This is mandatory to obtain the compliance declaration and authorization to apply the CE Marking in relation with this directive.

SOLUTION

What are machinery inspections and audits?
This is a range of services designed to help manufacturers achieve compliance with the EU 98/37/EC directive. Bureau Veritas provides inspection and audit services, according to the applicable regulation, in achieving self certification when accepted by the authority. Services are delivered by highly qualified personnel in 20 countries. For the potentially most dangerous machines, the type approval process implies requirements for the design and testing of machinery. For instance, in the UK, Bureau Veritas is notified for all types of machines.

What are the key benefits?
- Commercial access to the entire European market.
- "One-stop shopping" statutory services on a global basis along the whole supply chain, from design and manufacturing to assembly.
- Confidence that equipment is compliant with the European machinery directive and is authorized to be operated once installed.
- Better reliability and efficiency of the manufacturing and assembly process.

WHY CHOOSE BUREAU VERITAS ?

Know-how ■ A high level of expertise and experience:
- in verifying the compliance with the regulation in a cost effective way,
- in harmonized standards which define self certification.

Network ■ In addition to a dense network covering all key European countries, Bureau Veritas is able to perform shop inspections in most non European countries where machinery is manufactured, including hot spots such as Japan, China and the USA.

Cost effective synergies ■ Bureau Veritas is also notified for directives relating to ATEX, pressure equipment, low voltage & electromagnetic compatibility, etc.

Industry leadership ■ Active participation in various technical commissions, at country or European Union levels, enabling Bureau Veritas to anticipate regulatory changes.

RELATED SERVICES

In addition to lift inspections and audits, Bureau Veritas offers a wide range of related services, including:

- Shop inspection
- In-service verification of lifting equipment (as per applicable regulation)
- ISO 9001 quality certification

Move Forward with Confidence

OUR APPROACH

- Review of the machinery technical construction file.
- Inspection of the machinery:
  - Assess conformity with the approved technical construction file, and whether the machine may safely be used.
  - Check that the standards have been properly applied.
- Perform the appropriate examinations and tests to check that the machinery complies with the health and safety requirements applicable.
- Central technical teams are available to support and assist field inspectors during the delivery of services.
- Thanks to an efficient and reliable IT system, Bureau Veritas is able to produce quality reports to clients in real time.

FAQ

Is compliance with the 98/37/EC directive enough to apply CE Marking on machinery?
Every manufacturer needs to make sure that the machine(s) he wants to sell on the European market is/are compliant, not just with the EU 98/37/EC directive, but also with all other directives which may apply to it. Bureau Veritas has developed a multi-directives approach to help clients manage these requirements efficiently.

What about the new EU 2006/42/EC directive? Is it replacing the 98/37/EC one?
This new directive will replace the 98/37/EC one at the end of 2009. Bureau Veritas will provide its clients with the necessary guidance throughout this change process.

CLIENT REFERENCES

Bureau Veritas has earned the confidence of a large number of significant clients including:

- PSA Peugeot Citroen
- Renault
- Airbus
- Vinci
- Omron
- Kyoda
- Michelin

CONTACT

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