Bureau Veritas
Services

Move Forward with Confidence

Inspections, Audits and Testing for Construction Products

European regulations compliance opens the door to key markets

BUSINESS CHALLENGE

All construction products – to be incorporated in a permanent manner in any kind of construction works –, have to meet requirements of the European Union's 89/106 Construction Product Directive and corresponding harmonised standards, and to be CE Marked.
The process to be followed for being able to apply the CE Marking varies according to the product and to its intended use in the construction works. The main actors involved in this process are the manufacturer and an independent notify body, their respective tasks being defined in the standards published by the European Community administration.

SOLUTION

What are Inspections, Audits and Testing for Construction Products?
Bureau Veritas is an independent notified body for most of the standards covered in the EU 89/106 Construction Product Directive. Our construction product related services include:

- Conformity assessment services;
- Technical assistance to self-certification (CE Marking);
- Type approval process with laboratory testing and factory production control certification.

What are the key benefits?

- Ensures that products comply with EU Construction Product Directive and are thus allowed to be distributed in the European market;
- More reliable and efficient manufacturing process.

WHY CHOOSE BUREAU VERITAS ?

- "One-stop-shopping" for manufacturers needing to meet multiple regulatory requirements.
- Vast network of offices ensures proximity to construction products' factories as services must be performed on-site.
- Expertise in cost efficient self-certification methods for manufacturers.
- Technical assistance available to help achieve compliance.
- Recognized leader in construction industry services.
- World leader in ISO 9001 certification and able to assist manufacturers implement global quality program resulting in ISO 9001 certification.

RELATED SERVICES

- ISO 9001 quality certification

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OUR APPROACH

The certification process for product conformity involves actions by both Bureau Veritas and the manufacturer:

As notified body, Bureau Veritas provides:

- Initial product type-testing;
- Initial factory inspection and production control;
- Regular surveillance, assessment and approval of factory production;
- Audit testing of samples retrieved from factory, distribution point or at construction site (when applicable).

The manufacturer carries out:

- Factory production control;
- Extended samples testing per the prescribed test plan.

As the final step, the manufacturer must submit to the European Union a conformity declaration with the factory production certificate and/or product conformity certificate issued by Bureau Veritas.

FAQ

Which products are covered by the CE 89/106 Construction Product Directive?
Any product which is incorporated in a permanent manner in a construction works, whether it is a building or a civil engineering facility. Examples include: aggregates, cement, pipes, membranes, sanitary appliances, wood based panels, bituminous mixtures, floorings, circulation fixtures, bricks, windows, doors, structural metallic products, thermal insulation products, structural timber products, etc.)

When should a manufacturer apply the CE Marking on its products?
As soon as there is a harmonized standard, published in the Official Journal of the European Community, which relates to one or several of its products. Usually, the European Commission publishes twice a year the complete list of standards involved. Either the CE Marking is possible but not mandatory (this is called the "period of coexistence") or period of coexistence is over and the CE Marking is mandatory.

3. How to apply the CE Marking on products?
This is specified in the ZA annex of the Construction Product Directive. Depending on product, the CE Marking can be applied:

- on the product itself,
- on a label attached to it,
- on the product packaging,
- on the accompanying commercial documents

CLIENT REFERENCES

- Casavecchia
- Degussa
- Gutial
- Larsen & Toubro
- Marcoaldi
- Polyglass
- Productos Huprecesa
- Pumex
- Saint-Gobain Insulation
- Smorlesi

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