

# Certification in a nutshell

## Prestressed concrete beams

The product is certified by a certification body accredited according to ISO CEI 17 065 by a body recognized by E.A. (European cooperation for Accreditation).

The certified characteristics are the following:

- Quality level proving the relevance of combining the Technical Assessment with the beam
- Resistant moment at failure for the beams only
- Characteristic compressive strength of concrete at 28 days

The certification reference system is being developed by gathering the views of the different stakeholders:

- professionals producing the product and/or providing the service,
- consumers, users, specifiers,
- administrations, technical experts.

The certification reference system and the valid certificates (or the list of the certified products) are available to the public, free of charge and without any identification information requirement, via a website or any other means.

Whenever technically possible, the certified products are specifically marked, at least with reference to the mark.

The certified characteristics are assessed under the responsibility of the certification body, on the basis of the following checks:

	Admission	Continuous surveillance
Performance an audit of the production by a qualified technical auditor: <ul style="list-style-type: none"> <li>- Supervision of controls and records of the production: raw materials, processes, end products</li> <li>- Supervision of the quality management provisions: metrology, packaging, storage, traceability, marking of the product, handling nonconformities and customer complaints</li> <li>- Supervision of tests on certified characteristics, if applicable.</li> </ul>	<b>Yes</b>	<b>Yes</b>  <b>Frequency:</b> 2 audits every 12 months *

(\*)

- The audit frequency may be raised to 3 audits every 12 months whenever critical non-conformities are being observed (depending on the relevance of the corrective actions suggested).

This data sheet is a synthesis and aims at a quick understanding by any specifier of the scope and assessment rules for the certification.

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