Construction Products Certification Regulation

Management Systems and Products Certification Division



Annex 1:	Certification Regulation for the assessment of the constancy of performance of construction
	product (System 1+, 1)

Standard or Certification Scheme:

Cement (System 1+): ELOT EN 197-1:2011,

Masonry Cement (System 1+): ELOT EN 413-1:2011

Road restraint systems (System 1): ELOT EN 1317-5:2007+A2:2012

Accreditation Standards:

ISO 17065:2012, Regulation EU 305/2011, ESYD G-CPR, EA-2/17

Certification Cycle:

The Certification Cycle has a three-year* duration and includes:

- the assessment of the performance of the construction product, the determination of the product type, based on the tests, calculations, tabulated values or descriptive documentation of the product
- the initial audit of the factory and the factory production control,
- the surveillance audits (continuous surveillance), evaluation and assessment of the factory production control.
- the control / sample testing from the factory production or storage facilities (only for the 1+ system)

Before the expiration date of the certificate, a recertification audit is conducted to renew the validity of the certificate for the next three-year cycle.

*Where appropriate TÜV Austria Hellas may issue a certificate of shorter duration

Certification Procedure:

 Determination of the product-type on the basis of Type Testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;

Type Tests are performed by accredited laboratories.

- the initial inspection of the factory production (certification audit) is conducted in two (2) Stages:
 - During Stage 1, the review of the submitted documentation is conducted, in order to verify that it meets the provisions of the applicable Harmonized Standards and / or European Assessment Documents and, in case of deficiencies, the manufacturer is accordingly informed.

The documentation may include, the Factory Production Control (FPC) manual, legal documents, production processes and Type Tests of construction products. Stage 1 may not be conducted at the customer's premises.

It is noted that Type Tests are not part of the FPC, but must have been carried out in accordance with the test methods indicated in the Quality Manual, comply with its forecasts and be available, at least for one batch, prior to the initial inspection.

 During Stage 2, the on-site inspection of the FPC and of the implementation of the factory production control system is conducted.

It is noted that if there is seasonality in the inspected activity, then the inspection is carried out in a period of the year in which its implementation can be evaluated. The interval between the two stages cannot exceed 6 months. In the event that this period elapses or significant changes occur that affect the FPC System, Stage 1 must be repeated. The results of Stage 1 may lead to the postponement or cancellation of Stage 2.

• Sampling:

Sampling is conducted on the open market, at the factory or at the worksite. This stage concerns only System 1+.

Following the successful completion of the Type Test, the initial inspection, at the factory and the FPC, as well as the sample testing (System 1+) the corresponding certificate of the constancy of performance of the construction product is issued.

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• Surveillance audits (continuous surveillance):

Surveillance audits include the assessment of the factory production control and further for system 1+, testing of samples.

<u>Audit planning and timetable:</u> Surveillance audit process must be completed annually, with due date the date of the certification decision after the Initial Certification audit. Respectively, the re-certification audit process must be completed within the same time frame. Example:

Certification Decision	1 st Surveillance Audit	2 nd Surveillance Audit	Re-Certification Audit
15/7/2020	15/7/2021	15/7/2022	15/7/2023

In case of exceeding time limits certificate is suspended for six months and after this period finally withdrawn.

In recertification audits, a stage 1 may be conducted when there have been significant changes in the FPC system or in the framework within which it operates (eg changes in legislation, construction product), and the client.

Audit Evaluation Criteria / Characterization of Non Conformities:

1: Full conformity

- **3:** Non-Conformity (-ies): Correction through the submission of Documents
- 2: Observation / Points of Improvement, the effectiveness of the corrective actions is evaluated during the next audit. Can be upgraded to Non-Conformity in the following audit if no corrective action has been implemented.
- **4:** Non-Conformity (-ies): Correction through Re-audit

Time allowed to close Non Conformities:

Certification Audit: 2 months after the completion of stage 2.

Surveillance Audit: 2 months after the date of the audit or no later than the due date of the completion of stage 2 of the Certification Audit

Recertification Audit: 2 months after the date of the audit or no later than the due date of the completion of stage 2 of the Certification Audit