

GNB-CPD SG02	Guidance from the Group of Notified Bodies for the Construction Products Directive 89/106/EEC	NB-CPD/SG02/04/011 Issued: 25 August 2004 APPROVED - GUIDANCE
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GNB-CPD position paper from SG02 - EN 459-1

Certification of factory production control related to building limes

**POSITION PAPER
FOR THE ASSESSMENT OF FACTORY PRODUCTION CONTROL
RELATED TO:
BUILDING LIMES
IN COMPLIANCE WITH ANNEX ZA OF EN 459-1**

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1. FOREWORD

Sector Group 02 of the Notified Bodies, working under Construction Products Directive 89/106/EEC, has prepared this document.

It is intended to provide guidance to notified bodies in preparing equivalent procedures in relation to the initial inspection of the factory and the assessment of factory production control (FPC) of building limes and for the issuing of the certificate of factory production control, on request from a manufacturer of building lime(s).

This document is for guidance only. In all cases the relevant standard prevails.

To maintain equivalent use and interpretation of this document by the NBs it is important that any questions are communicated to the secretary of the NB-CPD/SG02. The address of the secretary can be founded on the CIRCA web site.

2. SCOPE AND FIELD OF APPLICATION

The scope of this document is to define and describe the main operating procedures to be followed by the notified certification body in order to carry out the initial inspection of the factory, the assessment of the FPC, and for the issuing of the certificate of FPC.

The classifications and types of building limes which are eligible to be CE marked are given in section 4 of EN 459-1.

Annex ZA of EN 459-1 includes the provisions for the CE marking of building limes under the Construction Products Directive. The system of attestation of conformity is level 2, which requires that the tasks for the manufacturer include factory production control and initial type testing, and the only task for the notified body is the initial inspection of the factory and the assessment of the factory production control.

EN 459-3 includes the conformity evaluation requirements. Specifically, section 4 includes the factory production control requirements to be met by the manufacturer and section 5 includes the requirements for the initial inspection of the factory and the assessment of the factory production control by the notified certification body.

It is not a requirement that the factory production control system is to be continuously assessed by the notified body.

3. REFERENCE LIST

- EN 459-1:2001 Building Lime – Definitions, specifications and conformity criteria;
- EN 459-2:2001 Building Lime – Test methods;
- EN 459-3:2001 Building Lime – Conformity evaluation;

Guidance Paper K – The attestation of conformity system and the role and tasks of the notified bodies in the field of the Construction Products Directive;

Position Paper NB-CPD-01/002-rev 04 – Guidance on the participation of the notified bodies in the attestation of conformity under the Construction Products Directive 89/106/EEC. (Annex 2 contains the relevant parts for the attestation of conformity for level 2).

4. TERMINOLOGY

For terms used in this document that are not covered in the documents listed in section 3, explanations are given below.

4.1 *Manufacturer/ producer*

Company having full control and responsibility for the quality of the delivered building limes and carrying out the factory production control.

4.2 *Non-compliance*

In the context of this Position Paper the following degrees of non-compliance is applied. These are criteria, recommendations based on a large experience in the certification activity.

Observation:

non-compliance which affords no risk to the functioning of the factory production control;

Remark:

non-compliance, which affords no risk to the effective functioning of the factory production control when dealt with within the allowed limited period of time given in section 7 (within 3 months from the receipt of the report of the initial inspection);

Non-conformity:

non-compliance that effects the functioning and the effectiveness of the factory production control in such a way that products that do not comply with the relevant standard could be put on the market. This kind of non-compliance normally makes it necessary to repeat all or part of the initial inspection of the factory production control.

4.3 **Notified certification body**

In the context of this Position Paper the term "notified certification body" can also refer to a subcontracting inspection body carrying out inspection tasks under the responsibility of the notified certification body. All contacts with the manufacturer will go through the notified certification body.

5. CERTIFICATION PROCESS

The scheme to be followed by the Notified Certification Body to grant the certificate of factory production control is as follows:

§ the application (see section 6)

§ the inspection of the factory and the assessment of the FPC (see section 7), and

§ the issuing of the certificate of FPC (see section 8).

6. APPLICATION

The producer or his/her legal representative submits the application for certification of factory production control to the notified body.

For an example of an application form see Annex 1.

Before a certificate can be issued a certification agreement between the producer and the notified certification body must be signed. This can take place immediately after the application form has been submitted or before the issuing of a first certificate, depending on the certification regulations of the notified certification body.

The agreement will be dealing with (among others) the following items:

- § reference to the general certification regulations of the notified certification body;
- § financial obligations;
- § starting date, duration of the agreement and terms for discontinuation of the contract;
- § specific regulations about liability as far as they are not mentioned in the general regulations;
- § declaration of confidentiality.

7. INITIAL INSPECTION OF FACTORY AND FACTORY PRODUCTION CONTROL

The factory production control system will be inspected and assessed against the requirements given in sections 4 and 5 of EN 459-3.

Before the initial inspection is performed, the notified certification body shall verify that all the requirements of the above are adequately covered in the works' quality documentation and related documents.

If this is not the case the notified certification body will inform the producer about the non-compliances found, and request corrections and an updated version of the documents.

After the notified certification body has accepted the documentation, a date for the initial inspection of the factory and the FPC will be agreed upon. During this initial inspection the notified certification body will investigate whether the documented system is implemented in accordance with the requirements of sections 4 and 5 of EN 459-3. A checklist, prepared by the notified certification body, should support the inspector in this task. Items found not to be in compliance are classified as observations, remarks and non-conformities and reported in the initial inspection report.

The initial type testing (ITT) is not part of the factory production control assessment to be carried out by the notified certification body. However, as ITT is the responsibility of the producer it must have been carried out by the producer in accordance with the test methods described in the standard.

Test results from FPC must comply with the requirements of the appropriate part of EN 459-1, the product specification and the manufacturers stated values. The chemical requirements are included in EN 459-1 table 2, physical requirements are included in table 5, standard strength and other physical properties are included in tables 3 or 4, as appropriate.

The manufacturers stated values and a procedure for the evaluation of the test results must therefore be part of the works' quality documentation of the producer. It is considered a requirement for this product standard that the inspection body should see evidence of the results of the ITT, therefore the

notified certification body may wish to see evidence of ITT to check the results from the factory production control for similarity and credibility.

Test methods are given in EN 459-2. Alternative test methods may be used provided the NB sees an adequate correlation between these alternative test methods and those given in EN 459-2.

Checks on proper functioning and reliability should be carried out on equipment used in the relevant test methods.

A report containing the results of the assessment of the works production control manual and related documents and the initial inspection of the factory will be sent to the producer within an agreed time after the initial inspection, normally not longer than 6 weeks.

The producer shall inform the notified certification body about the corrective actions taken by him within 3 months from receipt of the report of the initial inspection.

If the notified certification body classifies the corrective actions as not sufficient, the notified certification body may cease the certification process and the applicant will be informed of this decision.

8. CERTIFICATE OF FACTORY PRODUCTION CONTROL

8.1 Issue of the Certificate

After the initial inspection has been conducted in accordance with the requirements of EN 459-3 sections 4 and 5, and when all of the non-conformities which may have been detected during this initial inspection have been adequately dealt with, the notified certification body will issue a certificate of factory production control. The applicant will be informed as soon as this is practicable.

8.2 Format of Certificate of Factory Production Control

An example of a certificate of factory production control according to system level 2 is attached (see Annex 2).

The notified certification body should follow this format when preparing the certificate.

For the types of building limes to be included in the product description, these will be described as given in EN 459-1 clause 4, restricted to the main type or types produced by the manufacturer as described in the same clause 4.

For each factory, a single certificate is issued, independently from the number of the produced building lime.

The certificate number consists of the number of the notified certification body, followed by the letters CPD, in turn followed by the unique certificate number allocated by the notified certification body to the certificate/factory.

Translations in other languages of the Formats exemplified in the Position Paper of GNB-CPD may be found on CIRCA.

8.3 Extension of a certificate

A manufacturer can use the application form to request from the notified certification body for an extension to an issued certificate to include additional types of building limes manufactured under the same system of FPC in the same factory. This should be managed according to the specific rules of the notified certification body, shown in advance to the applicant and it could require a further inspection to the FPC.

8.4 List of certificates of FPC

The notified certification body should, as a minimum, keep an up to date list of the certificates of FPC it has issued. This list shall be made available on request.

ANNEX 1

MODEL FOR AN APPLICATION FORM

APPLICATION FORM ^A FOR SERVICES TO PROVIDE A CERTIFICATE OF FACTORY PRODUCTION CONTROL

REQUIRED AS PART OF THE EVALUATION OF CONFORMITY FOR BUILDING LIMES TO EN 459-1:2001

I the undersigned ^B, in my capacity as representative of ^C,
with its registered office in ^D,
as a manufacturer, ^E
as authorised representative established in the EEA^F , of the manufacturer located in ^G

in compliance with Annex ZA of the relevant part of EN 459-1 given below, apply, for the first time and only to this notified certification body, for the issue of a EC certificate of factory production control for the building lime type(s) mentioned below, produced at the factory of ^H,
with its registered office at ^I

Type of building lime:^K

Additional information: ^L

Additional identification: ^M

It is further declared that:

- type testing of the product(s) has been / is being* performed under the responsibility of the above manufacturer
 - the factory in question has/ has not* received any other valid EC certificate of factory production control.
- (*delete as appropriate).

In addition I declare I have read the current rules and conditions of this notified certification body for this service under this directive and fully accept all the provisions.

I authorise the access of the inspectors appointed by the notified certification body to carry out the required initial inspection of the factory and assessment of the factory production control.

The following documents are attached in support of this application:

- works quality documentation
- list of related quality documents
- others ^N

I authorise the notified certification body to use the above data in order to manage the relevant certification process.

I further authorise that all correspondence of the notified certification body concerning this matter is to be addressed to the named contact person.....^O

Place, Date

Signature

-
- ^A The application shall be drawn up by the manufacturer or by his authorised representative established in the EEA.
The application shall be presented in one original, written in a language previously accepted by the receiving notified certification body.
 - ^B Name and surname of applicant appointed by the manufacturer.
 - ^C Acronym and full name of the applicant and relevant business name.
 - ^D Full address.
 - ^E If applicable.
 - ^F If applicable.
 - ^G Name of the extra country.
 - ^H Name of the factory, full address, phone and fax numbers and e-mail address of the factory.
 - ^I If applicable.
 - ^K Type(s) of building lime according to EN 459-1 clause 4. It may be permissible to attach a separate list combining information required for items K, L and M in the case of submitting a large range of product types.
 - ^L If applicable. It may be permissible to attach a separate list in the case of a large range of product types, see K.
 - ^M If applicable. It may be permissible to attach a separate list in the case of a large range of product types, see K.
 - ^N Any other needed or applicable document.
 - ^O Name of person and job title.

ANNEX 2
EXAMPLE OF A CERTIFICATE OF FPC BASED ON EN 459-1

<Logo, name and address of the notified certification body>

CERTIFICATE OF FACTORY PRODUCTION CONTROL

XXX - CPD - YYY

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product(s)

BUILDING LIME(S)

characterised as
<type(s) of building lime(s)>

and produced by the manufacturer
<Name>,
<Full address>

in the factory located at
<Factory>

is submitted by the manufacturer to a factory production control and that the approved body <Name of the certification body> has performed the initial inspection of the factory and of the factory production control on <date>

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard

EN 459-1:2001

were applied.

This certificate was first issued on <date> and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory production control itself are not modified significantly.

City, Date

Authorised signature
Title, Position