



**NSAI**  
Standards

Irish Standard  
I.S. EN 459-3:2015

## Building lime - Part 3: Conformity evaluation

**I.S. EN 459-3:2015**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

*This document is based on:*

EN 459-3:2015

*Published:*

2015-04-29

*This document was published  
under the authority of the NSAI  
and comes into effect on:*

2015-05-16

ICS number:

91.100.10

NOTE: If blank see CEN/CENELEC cover page

NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

**EN 459-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2015

ICS 91.100.10

Supersedes EN 459-3:2011

English Version

## Building lime - Part 3: Conformity evaluation

Chaux de construction - Partie 3 : Évaluation de la  
conformité

Baukalk - Teil 3: Konformitätsbewertung

This European Standard was approved by CEN on 15 February 2015.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Contents

Page

|   |    |
|---|----|
| Foreword.....   | 3  |
| 1 Scope .....   | 4  |
| 2 Normative references .....  | 4  |
| 3 Terms and definitions .....   | 4  |
| 4 Factory production control by the manufacturer .....                                      | 5  |
| 4.1 General requirements.....   | 5  |
| 4.1.1 Definition and concept .....  | 5  |
| 4.1.2 Work's quality manual.....  | 5  |
| 4.1.3 Management system .....   | 5  |
| 4.1.4 System of documentation .....   | 6  |
| 4.2 Internal quality control .....  | 6  |
| 4.2.1 Process control.....  | 6  |
| 4.2.2 Measuring and testing.....  | 7  |
| 4.2.3 Handling, storage, packaging and delivery .....                                       | 7  |
| 4.3 Autocontrol testing of samples.....   | 7  |
| 4.3.1 Sampling and testing .....  | 7  |
| 4.3.2 Evaluation of results of autocontrol testing of samples .....                         | 7  |
| 4.3.3 Corrective action.....  | 8  |
| 4.3.4 Measuring and test equipment for autocontrol testing .....                            | 8  |
| 4.3.5 Quality records.....  | 8  |
| 4.4 Product type determination of the building lime.....                                    | 8  |
| 5 Surveillance, assessment and evaluation of the factory production control .....           | 9  |
| 5.1 Inspection of the factory production control .....                                      | 9  |
| 5.1.1 Inspection tasks.....   | 9  |
| 5.1.2 Initial inspection of the factory and the factory production control .....            | 9  |
| 5.1.3 Inspection of an existing factory.....  | 9  |
| 5.1.4 Criteria for the assessment of the production equipment .....                         | 9  |
| 5.1.5 Criteria for the assessment of laboratories .....                                     | 10 |
| 5.1.6 Frequency of inspections .....  | 10 |
| 5.2 Reports .....   | 10 |
| 5.3 Certification of the factory production control.....                                    | 10 |
| 6 Actions in the event of non-conformity.....   | 10 |
| 6.1 Actions to be taken by the manufacturer.....  | 10 |
| 6.2 Actions to be taken in case of a non-conforming factory production control system ..... | 10 |
| 7 Declaration of performance .....  | 11 |
| 8 Requirements for dispatching centres.....   | 11 |
| 8.1 General.....  | 11 |
| 8.2 Tasks for the distributor .....   | 11 |
| 8.2.1 Quality control.....  | 11 |
| 8.2.2 Confirmation autocontrol testing of samples taken at the dispatching centre .....     | 11 |
| Bibliography .....  | 13 |

## Foreword

This document (EN 459-3:2015) has been prepared by Technical Committee CEN/TC 51 “Cement and building limes”, the secretariat of which is held by NBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2015, and conflicting national standards shall be withdrawn at the latest by October 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 459-3:2011.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

The European Standard EN 459 for *Building lime* consists of the following parts:

- *Part 1: Definitions, specifications and conformity criteria;*
- *Part 2: Test methods;*
- *Part 3: Conformity evaluation.*

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**EN 459-3:2015 (E)****1 Scope**

This European Standard specifies the scheme for the attestation and verification of constancy of performance (AVCP) of building limes to their corresponding product standard EN 459-1. It provides rules for surveillance, assessment and evaluation of the factory production control and rules for the frequency of inspections.

The European Standard specifies technical rules for factory production control by the manufacturer, including autocontrol testing of samples. It also provides rules for actions to be followed in the event of non-conformity and requirements for dispatching centres.

**2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 459-1:2015, *Building lime — Part 1: Definitions, specifications and conformity criteria*

EN 459-2, *Building lime — Part 2: Test methods*

**3 Terms and definitions**

For the purposes of this document, the following terms and definitions apply.

**3.1****factory**

facility used by a manufacturer for the production of building lime using equipment which is suitable for continuous mass production of building lime including, where relevant, equipment for adequate calcining, slaking, grinding and equipment for homogenization and the necessary capacity for the storage and dispatch of each type of building lime produced

Note 1 to entry: This equipment and the production control applied allow the control of production to ensure that the requirements of EN 459-1 are met.

**3.2****factory production control**

permanent internal control of building lime production exercised by the manufacturer consisting of internal quality control and autocontrol testing

**3.3****work's quality manual**

document(s) providing information on the factory production control applied by a manufacturer at a particular factory to ensure compliance of the building lime with the requirements of EN 459-1

**3.4****depot**

building lime handling facility (not located at the factory) used for the dispatch of building lime (whether in bulk or bagged) after transfer or storage where the manufacturer has full responsibility for all aspects of the quality of the building lime

**3.5****dispatching centre**

building lime handling facility (not located at the factory) used for the dispatch of building lime (whether in bulk or bagged) after transfer or storage where a distributor has full responsibility for all aspects of the quality of the building lime

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-