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Irish Standard  
S.R. CR 14245:2001

# Guidelines for the application of EN 197-2 “Conformity Evaluation”

## S.R. CR 14245:2001

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

*This document replaces:*

*This document is based on:*  
CR 14245:2001

*Published:*  
18 July, 2001

This document was published under the authority of the NSAI and comes into effect on:  
24 September, 2011

ICS number:  
91.100.10

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ICS

English version

## Guidelines for the application of EN 197-2 “Conformity Evaluation”

This CEN Report was approved by CEN on 13 March 2001. It has been drawn up by the Technical Committee CEN/TC 51.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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## **Introduction to this Guidelines Document**

### ***Purpose***

The purpose of this Guidelines Document is to provide explanatory detail on points not fully elaborated in EN 197-2. It is intended for use by manufacturers and by certification bodies involved in the certification of cement following EN 197-2, in particular for the issuing of an EC Certificate of Conformity.

This Document does not deal with the necessary internal procedures that the certification bodies will have.

It is an objective of this Guidelines Document that its use will assist in the establishment of equivalent procedures for certification of cement. It is expected that, following this Document, traditional good procedures and practices that may be different can continue to be used, provided that they are not in contradiction with EN 197-2 and the relevant product specification standard. Such existing good procedures and practices, applied in conjunction with these Guidelines, are not considered to be an impediment to the achievement of the uniform level of certification throughout Europe, and by different certification bodies, that is expected from the application of EN 197-2 together with these Guidelines.

This Guidelines Document is based on existing situations for production, evaluation of conformity and certification of cements. It may happen that certification bodies be confronted by a situation different to those included in this document. In such a case, specific procedures should be elaborated on a case by case situation and be approved and fully recorded by the Certification Body. These specific procedures should always fulfil the requirements of EN 197-1 and EN 197-2 and lead to the same level of confidence in product conformity that would be achieved by application of this Guidelines Document.

### ***Arrangement***

The clause numbering system of EN 197-2 is followed. The text of each of the clauses of the Standard is reproduced in full and is followed by guidance, which is provided only for those clauses where clarification or elaboration is needed.

## CLAUSES OF EN 197-2

Foreword

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 51 "Cement and building limes", the secretariat of which is held by IBN.

This European Standard supersedes ENV 197-2:1995.

Annex A of EN 197-2 is normative, annex B is informative.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Swede, Switzerland and the United Kingdom.

## 1 Scope

EN 197-2 specifies the scheme for the evaluation of conformity of cements to their corresponding product specification standards, including certification of conformity by a certification body.

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

In EN 197-2 the word "cement" is used to refer both to common cements as defined in EN 197-1 and to other cements and binders for which the relevant product specification standard makes reference to EN 197-2 and which are submitted for certification. Such a cement is produced at a given factory and belongs to a particular type and a particular strength class, as defined and specified in the relevant product specification standard. „

### Guidance

EN 197-2 deals with the evaluation of conformity of cements and binders that are submitted for certification. It deals in particular with cases where "further testing" of the product is undertaken, as is the case for attestation system 1+ under the Construction Products Directive. The products for which EN 197-2 is applicable are: the 27 common cement products, refer EN 197-1, and masonry cements, refer prEN 413-1. It will also be applicable for low heat cements, sulfate resisting cements and calcium aluminate cements when the corresponding product specification standards are adopted.

## “ 2 Normative references

EN 197-2 incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to EN 197-2 only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 196-1, *Methods of testing cement - Part 1: Determination of strength.*

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