

Hydraulic road binders - Part 3: Conformity evaluation

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/15

Obsahuje: EN 13282-3:2015

Oznámením tejto normy sa ruší STN EN 13282-3 (72 2120) z októbra 2013

121067

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN 13282-3

April 2015

ICS 93.080.20

Supersedes EN 13282-3:2013

English Version

Hydraulic road binders - Part 3: Conformity evaluation

Liants hydrauliques routiers - Partie 3: Évaluation de la conformité

Hydraulische Tragschichtbinder - Teil 3: Konformitätsbewertung

This European Standard was approved by CEN on 1 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

Forew	ord	3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Factory production control by the manufacturer	
4.1	General requirements	
4.1.1	Concept	
4.1.2	Work's quality manual	
4.1.3	Management systems	
4.1.4	System of documentation	
4.2	Internal quality control	
4.2.1	Process control	
4.2.2	Measuring and testing	
4.2.3	Handling, storage, packaging and delivery	
4.3	Autocontrol testing of samples	
4.3.1	Sampling and testing	
4.3.2	Evaluation of results of autocontrol testing of samples	
4.3.3	Corrective action	
4.3.4	Measuring and test equipment for autocontrol testing	
4.3.5	Quality records	9
5	Determination of the product-type	9
6	Assessment of the factory production control	10
6.1	Continuous surveillance, assessment and evaluation of factory production control	10
6.1.1	Inspection tasks	10
6.1.2	Frequency of inspections	10
6.1.3	Reports	10
6.2	Initial inspection of the factory and the factory production control	10
6.2.1	Inspection of a new factory	
6.2.2	Inspection of an existing factory	
6.2.3	Criteria for the assessment of the production equipment	
6.2.4	Criteria for the activities of the laboratories	
6.2.5	Reports	11
7	Actions in the event of non-conformity	11
7.1	Actions to be taken by the manufacturer	
7.2	Actions to be taken in case of a non-conforming factory production control system	
	• • • • • • • • • • • • • • • • • • • •	
8	Requirement for dispatching centres	
8.1	General	
8.2	Tasks for the intermediary	
8.2.1	Quality control	
8.2.2	Confirmation autocontrol testing of samples taken at the dispatching centre	12
Diblio	aranhu.	4.4

Foreword

This document (EN 13282-3:2015) 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 13282-3:2013.

This European Standard, EN 13282, *Hydraulic road binders* consists of the following parts:

- Part 1: Rapid hardening hydraulic road binders Composition, specifications and conformity criteria
- Part 2: Normal hardening hydraulic road binders Composition, specifications and conformity criteria
- Part 3: Conformity evaluation

Compared to the version EN 13282-3:2013 the following major changes have been included in this document:

- Use of the terminology given by the Construction Products Regulation (Regulation (EU) No 305/2011).
- Link between this European Standard and Annexes ZA of European Standards covering cements.

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.

1 Scope

This European Standard specifies the scheme for the assessment and verification of constancy of performance of hydraulic road binders and their conformity with the corresponding product specification standards EN 13282-1 and EN 13282-2.

This European Standard provides 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.

This European Standard should be linked with Annexes ZA of European Standards covering hydraulic road binders, i.e. EN 13282-1 and EN 13282-2, in particular for the assignments of tasks to the manufacturer and to the production control certification body.

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

EN 196-2, Methods of testing cement - Part 2: Chemical analysis of cement

EN 196-3, Methods of testing cement - Part 3: Determination of setting times and soundness

EN 196-7, Methods of testing cement - Part 7: Methods of taking and preparing samples of cement

EN 13282-1, Hydraulic road binders - Part 1: Rapid hardening hydraulic road binders - Composition, specifications and conformity criteria

EN 13282-2, Hydraulic road binders - Part 2: Normal hardening hydraulic road binders - Composition, specifications and conformity criteria

koniec náhľadu – text ďalej pokračuje v platenej verzii STN