



SLOVENSKI STANDARD
kSIST FprEN 13285:2010
01-april-2010

Nevezane zmesi - Specifikacija

Unbound mixtures - Specifications

Ungebundene Gemische - Anforderungen

Graves non traitées - Spécifications

Ta slovenski standard je istoveten z: FprEN 13285

ICS:

93.080.20 Materiali za gradnjo cest Road construction materials

kSIST FprEN 13285:2010 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
FprEN 13285

January 2010

ICS 93.080.20

Will supersede EN 13285:2003

English Version

Unbound mixtures - Specifications

Graves non traitées - Spécifications

Ungebundene Gemische - Anforderungen

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 227.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

| | |
|--|-----------|
| Foreword..... | 4 |
| 1 Scope | 5 |
| 2 Normative references | 5 |
| 3 Terms and definitions | 5 |
| 4 Requirements | 6 |
| 4.1 General requirements | 6 |
| 4.2 Aggregate requirements | 6 |
| 4.3 Mixture requirements | 7 |
| 4.3.1 Mixture designation | 7 |
| 4.3.2 Fines content | 7 |
| 4.3.3 Oversize | 8 |
| 4.4 Grading requirements | 8 |
| 4.4.1 General grading curve | 8 |
| 4.4.2 Grading of individual batches | 11 |
| 4.5 Other requirements | 11 |
| 5 Evaluation of conformity | 12 |
| 5.1 Sampling | 12 |
| 5.2 Factory production control | 12 |
| 5.3 Declaration of laboratory dry density and optimal water content | 12 |
| 5.4 Declaration of water soluble sulphate content | 12 |
| 6 Designation and description | 12 |
| 7 Marking and labelling | 13 |
| Annex A (informative) Use of the supplier declared value | 14 |
| A.1 Terminology | 14 |
| A.2 Overall grading range | 14 |
| A.3 Supplier declared value grading range | 14 |
| A.4 Supplier declared value | 15 |
| A.5 Tolerances for comparison with the supplier declared value | 15 |
| Annex B (informative) Guidance on the assessment of the mechanical behaviour of unbound mixtures | 16 |
| Annex C (normative) Factory production control | 17 |
| C.1 Introduction | 17 |
| C.2 Organization | 17 |
| C.2.1 Responsibility and authority | 17 |
| C.2.2 Management representative for factory production control | 17 |
| C.2.3 Management review | 17 |
| C.3 Control procedures | 17 |
| C.3.1 Document and data control | 17 |
| C.3.2 Sub-contract services | 18 |
| C.3.3 Knowledge of mixture components | 18 |
| C.4 Management of the production | 18 |
| C.5 Inspection and test | 18 |
| C.5.1 General | 18 |
| C.5.2 Equipment | 18 |
| C.5.3 Frequency and location of inspections, sampling and tests | 19 |
| C.6 Records | 20 |
| C.7 Control of non-conforming product | 20 |

| | | |
|--------------|---|-----------|
| C.8 | Handling, storage and conditioning in production areas | 20 |
| C.9 | Transport and packaging..... | 21 |
| C.9.1 | Transport..... | 21 |
| C.9.2 | Packaging..... | 21 |
| C.10 | Training of personnel..... | 21 |
| | Bibliography..... | 22 |

Foreword

This document (FprEN 13285:2010) has been prepared by Technical Committee CEN/TC 227 “Road materials”, the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 13285:2003.