

DIN EN 13285:2010-12 (E)

Unbound mixtures - Specifications

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	15
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