DIN EN 12737:2008-02 (E)

Precast concrete products - Floor slats for livestock (includes Amendment A1:2007)

Contents

Page

!The numbering of clauses is strictly related to EN 13369:2004, Common rules for precast concrete products, at least for the first three digits. When a clause of EN 13369:2004 is not relevant or included in a more general reference of this standard, its number is omitted and this may result in a gap on numbering." Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Requirements 6
4.1 Material requirements 6
4.2 Production requirements 6
4.3 Finished product requirements 7

5 Test methods 14
5.1 Compressive strength 14
5.2 Geometrical characteristics 14
5.3 Cement content 14
5.4 Water/cement ratio 14
5.5 Water absorption 14

6 Evaluation of conformity 14

7 Marking 14

8 Documentation 14

B.1 General 16
B.2 Non-certified products 17
B.3 !! Y.1 General 18

Y.2 Method 1 18
Y.3 Method 2 18
Y.4 Method 3 18

!! Requirements of EU Directive 89/109/EEC, EU Construction Products Directive 19

ZA.1 Scope and relevant characteristics 19

ZA.2 Procedure for attestation of conformity of floor slats 21

ZA.2.1 System of attestation of conformity 21

ZA.2.2 EC Certificate and Declaration of conformity 22

ZA.3 CE marking and labelling 23

ZA.3.1 General 23

ZA.3.2 Declaration of geometrical data and material properties 25

ZA.3.3 Declaration of product properties 26

ZA.3.4 Declaration of compliance with a given design specification 30

Bibliography 32

Certified products 17

Annex Y (informative) !!Choice of CE marking method 18

Annex ZA (informative) Relationship between this European Standard and the Essential Annex B (normative) Acceptance testing of a consignment at delivery 16

Annex A (normative) Additional scheme for finished product inspection 15