DIN EN 1168:2008-10 (E)

Precast concrete products - Hollow core slabs (includes Amendment A1:2008)

Contents

The numbering of clauses is strictly related to EN 13369: Common rules for precast concrete products, at least for the first three digits. When a clause of EN 13369 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.

Page

Foreword ... 3

Introduction ... 5

1 Scope ... 6

2 Normative references ... 6

3 Terms and definitions ... 7

4 Requirements ... 8

5 Test methods ... 20

6 Evaluation of conformity ... 21

7 Marking ... 21

8 Technical documentation ... 21

Annex A (normative) **Inspection schemes** ... 22

Annex B (informative) **Typical shapes of joints** ... 24

Annex C (informative) **Transverse load distribution** ... 26

Annex D (informative) **Diaphragm action** ... 34

Annex E (informative) **Unintended restraining effects and negative moments** ... 35

Annex F (informative) **Mechanical resistance in case of verification by calculation: shear capacity of composite members** ... 38

Annex G (informative) **Resistance to fire** ... 41

Annex H (informative) **Design of connections** ... 44

Annex J (normative) **A1 Full scale test** ... 46

Annex Y (informative) **Choice of CE marking method** ... 51

Annex ZA (informative) **Clauses of this European Standard addressing essential requirements or other provisions of EU Directives** ... 52

Bibliography ... 63