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ILNAS-EN 13369:2023

Common rules for precast concrete products

Allgemeine Regeln für Betonfertigteile

Règles communes pour les produits
préfabriqués en béton

11/2023



National Foreword

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Common rules for precast concrete products

Règles communes pour les produits préfabriqués en
béton

Allgemeine Regeln für Betonfertigteile

This European Standard was approved by CEN on 28 August 2023.

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European foreword

This document (EN 13369:2023) has been prepared by Technical Committee CEN/TC 229 “Precast concrete products”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by May 2024 and conflicting national standards shall be withdrawn at the latest by May 2024.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13369:2018.

The main changes compared to the previous edition are listed below:

- a) normative references have been updated taking into account the amendment A2 of EN 206;
- b) the specifications regarding the concrete strength at the end of curing were revised;
- c) Annex A was revised with the deletion of environmental conditions classes;
- d) the vocabulary in Annex D was revised to comply with the Construction Product Regulation;
- e) Annex H on prestressing losses was revised;
- f) an informative Annex related to the performance-based approach was added.

EN 13369 is a common reference for the following group of specific product standards prepared by Technical Committee CEN/TC 229:

- EN 1168, *Precast concrete products — Hollow core slabs*;
- EN 12737, *Precast concrete products — Floor slats for livestock*;
- EN 12794, *Precast concrete products — Foundation piles*;
- EN 12839, *Precast concrete products — Elements for fences*;
- EN 12843, *Precast concrete products — Masts and poles*;
- EN 13198, *Precast concrete products — Street furniture and garden products*;
- EN 13224, *Precast concrete products — Ribbed floor elements*;
- EN 13225, *Precast concrete products — Linear structural elements*;
- EN 13693, *Precast concrete products — Special roof elements*;
- EN 13747, *Precast concrete products — Floor plates for floor systems*;
- EN 13748-1, *Terrazzo tiles — Part 1: Terrazzo tiles for internal use*;
- EN 13748-2, *Terrazzo tiles — Part 2: Terrazzo tiles for external use*;

- EN 13978-1, *Precast concrete products — Precast concrete garages — Part 1: Requirements for reinforced garages monolithic or consisting of single sections with room dimensions*;
- EN 14843, *Precast concrete products — Stairs*;
- EN 14844, *Precast concrete products — Box culverts*;
- EN 14991, *Precast concrete products — Foundation elements*;
- EN 14992, *Precast concrete products — Wall elements*;
- EN 15037-1, *Precast concrete products — Beam-and-block floor systems — Part 1: Beams*;
- EN 15037-2, *Precast concrete products — Beam-and-block floor systems — Part 2: Concrete blocks*;
- EN 15037-3, *Precast concrete products — Beam-and-block floor systems — Part 3: Clay blocks*;
- EN 15037-4, *Precast concrete products — Beam-and-block floor systems — Part 4: Expanded polystyrene blocks*;
- EN 15037-5, *Precast concrete products — Beam-and-block floor systems — Part 5: Lightweight blocks for simple formwork*;
- EN 15050, *Precast concrete products — Bridge elements*;
- EN 15258, *Precast concrete products — Retaining wall elements*;
- EN 15435, *Precast concrete products — Normal weight and lightweight concrete shuttering blocks — product properties and performances*;
- EN 15498, *Precast concrete products — Wood-chip concrete shuttering blocks — Product properties and performances*.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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