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Eurocode 8: Auslegung von Bauwerken gegen Erdbeben –
Teil 5: Gründungen, Stützbauwerke und geotechnische Aspekte
Englische Übersetzung von DIN EN 1998-5:2010-12

Eurocode 8: Calcul des structures pour leur résistance aux séismes –
Partie 5: Fondations, ouvrages de soutènement et aspects géotechniques
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A comma is used as the decimal marker.

National foreword

This standard has been prepared by Technical Committee CEN/TC 250 “Structural Eurocodes” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Working Committee NA 005-51-06 AA *Erdbeben; Sonderfragen (Sp CEN/TC 250/SC 8).*

This European Standard is part of a series of standards dealing with structural design (Eurocodes) which are intended to be used as a “package”. In the Directive on the application and use of Eurocodes, issued by the EU Commission, reference is made to transitional periods for the introduction of the Eurocodes in the Member states. It will be the responsibility of CEN and the EU Commission to agree the details of the introduction on a case-by-case basis.

In Germany, this standard is to be applied in conjunction with the National Annex.

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

Amendments

This standard differs from DIN V ENV 1998-5:1997-06 as follows:

a) the prestandard status has been changed to that of a full standard;

b) the comments received from the national member bodies of CEN have been taken into account and the standard has been completely revised.

Compared with DIN EN 1998-5:2006-03 and DIN 4149:2005-04, the following corrections have been made:

a) the standard has been based on European design rules;

b) superseding notes have been corrected;

c) the standard has been editorially revised.

Previous editions

DIN 4149: 2005-04
DIN 4149 Supplement 1: 1981-04
DIN 4149-1: 1981-04
DIN 4149-1/A1: 1992-12
DIN V ENV 1998-5: 1997-06
DIN EN 1998-5: 2006-03

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EUROPEAN STANDARD

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November 2004

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Eurocode 8: Calcul des structures pour leur résistance aux séismes — Partie 5: Fondations, ouvrages de soutènement et aspects géotechniques

Eurocode 8: Auslegung von Bauwerken gegen Erdbeben — Teil 5: Gründungen, Stützbauwerke und geotechnische Aspekte

This European Standard was approved by CEN on 16 April 2004.

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Contents

Page

FOREWORD **4**

1 GENERAL **8**

1.1 SCOPE 8
1.2 NORMATIVE REFERENCES 8
1.2.1 General reference standards 8
1.3 ASSUMPTIONS 9
1.4 DISTINCTION BETWEEN PRINCIPLES AND APPLICATIONS RULES 9
1.5 TERMS AND DEFINITIONS 9
1.5.1 Terms common to all Eurocodes 9
1.5.2 Additional terms used in the present standard 9
1.6 SYMBOLS 9
1.7 S.I. UNITS 11

2 SEISMIC ACTION **12**

2.1 DEFINITION OF THE SEISMIC ACTION 12
2.2 TIME-HISTORY REPRESENTATION 12

3 GROUND PROPERTIES **13**

3.1 STRENGTH PARAMETERS 13
3.2 STIFFNESS AND DAMPING PARAMETERS 13

4 REQUIREMENTS FOR SITING AND FOR FOUNDATION SOILS **14**

4.1 SITING 14
4.1.1 General 14
4.1.2 Proximity to seismically active faults 14
4.1.3 Slope stability 14
4.1.3.1 General requirements 14
4.1.3.2 Seismic action 14
4.1.3.3 Methods of analysis 15
4.1.3.4 Safety verification for the pseudo-static method 16
4.1.4 Potentially liquefiable soils 16
4.1.5 Excessive settlements of soils under cyclic loads 18
4.2 GROUND INVESTIGATION AND STUDIES 18
4.2.1 General criteria 18
4.2.2 Determination of the ground type for the definition of the seismic action 19
4.2.3 Dependence of the soil stiffness and damping on the strain level 19

5 FOUNDATION SYSTEM **21**

5.1 GENERAL REQUIREMENTS 21
5.2 RULES FOR CONCEPTUAL DESIGN 21
5.3 DESIGN ACTION EFFECTS 22
5.3.1 Dependence on structural design 22
5.3.2 Transfer of action effects to the ground 22
5.4 VERIFICATIONS AND DIMENSIONING CRITERIA 23
5.4.1 Shallow or embedded foundations 23
5.4.1.1 Footings (ultimate limit state design) 23
5.4.1.2 Foundation horizontal connections 24
5.4.1.3 Raft foundations 25
5.4.1.4 Box-type foundations 25
5.4.2 Piles and piers 26

6 SOIL-STRUCTURE INTERACTION **27**

7 EARTH RETAINING STRUCTURES **28**

7.1 GENERAL REQUIREMENTS 28
7.2 SELECTION AND GENERAL DESIGN CONSIDERATIONS 28
7.3 METHODS OF ANALYSIS 28

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7.3.1 General methods 28
7.3.2 Simplified methods: pseudo-static analysis 29
7.3.2.1 Basic models 29
7.3.2.2 Seismic action 29
7.3.2.3 Design earth and water pressure 30
7.3.2.4 Hydrodynamic pressure on the outer face of the wall 31
7.4 STABILITY AND STRENGTH VERIFICATIONS 31
7.4.1 Stability of foundation soil 31
7.4.2 Anchorage 31
7.4.3 Structural strength 32

ANNEX A (informative) **TOPOGRAPHIC AMPLIFICATION FACTORS** **33**

ANNEX B (normative) **EMPIRICAL CHARTS FOR SIMPLIFIED LIQUEFACTION ANALYSIS** **34**

ANNEX C (informative) **PILE-HEAD STATIC STIFFNESSES** **36**

ANNEX D (informative) **DYNAMIC SOIL-STRUCTURE INTERACTION (SSI). GENERAL EFFECTS AND SIGNIFICANCE** **37**

ANNEX E (normative) **SIMPLIFIED ANALYSIS FOR RETAINING STRUCTURES** **38**

ANNEX F (informative) **SEISMIC BEARING CAPACITY OF SHALLOW FOUNDATIONS** **42**

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