

Nederlandse norm

# **NEN-EN 1997-2/NB**

(en)

Nationale bijlage bij NEN-EN 1997-2  
Eurocode 7: Geotechnisch ontwerp - Deel 2:  
Grondonderzoek en beproeving  
(inclusief C1:2010)

National Annex to NEN-EN 1997-2  
Geotechnical design - Part 2: Ground  
investigation and testing (including C1:2010)

ICS 91.080.01; 93.020  
december 2011

Voorbeeld  
 Preview

Normcommissie 351006 "Geotechniek"



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## Foreword

This National Annex specifies the options in NEN-EN 1997-2:2007 and NEN-EN 1997-2:2007/C1:2010 and the values of the Nationally Determined Parameters for use in the Netherlands. Herewith it can be demonstrated that a construction work achieves the level of structural safety as required by Dutch building regulations. The National Annex also includes complementary text which is non-conflicting with the standard itself. This complementary text may be of normative nature, but also of informative nature (e.g. notes). Also decisions on the application (normative or informative) in the Netherlands of the informative Annexes to the standard itself are specified in the National Annex.

The standard itself (and any amendment) lists the clauses where national choices may have to be made. If, at a later stage, Amendments or Corrigenda to the standard are published that contain further clauses (or amend existing clauses) with Nationally Determined Parameters, the current National Annex will then be amended to cover also these clauses.

The system of the Eurocodes has not been developed for any specific European country. Nevertheless with these standards it can be demonstrated that a construction work achieves the level of structural safety as required by the building regulations, the possibilities for national choice having been detailed in the National Annexes.

This National Annex and the standard itself are to be used within the system of the Eurocodes only, and shall not be used in conjunction with the series *Technical Principles for Building Constructions – TGB 1990*. The latter series has otherwise not been maintained since 1 April 2010.

This National Annex is applicable in the Netherlands only.

This National Annex has been prepared by and is approved by standards committee 351 006 “Geotechniek”.

Preview  
NEN-EN 1997-2:2007/NB:2011

## 1 Scope

This National Annex specifies the options in NEN-EN 1997-2:2007 and NEN-EN 1997-2:2007/C1:2010 and the values of the Nationally Determined Parameters for use in the Netherlands.  
It also includes complementary text which is non-conflicting with the standard itself.

NOTE This complementary text may be of normative nature, but also of informative nature (e.g. notes).

Also decisions on the application (normative or informative) in the Netherlands of the informative Annex(es) to the standard itself are specified in the National Annex.

The National Annex shall be applied in conjunction with NEN-EN 1997-2:2007 and NEN-EN 1997-2:2007/C1:2010.

## 2 Normative references

In this National Annex no reference is made to other standards.

## 3 Clauses

### General

- a) With the options in NEN-EN 1997-2:2007 and NEN-EN 1997-2:2007/C1:2010 specified in this National Annex and the values of the Nationally Determined Parameters for use in the Netherlands, it can be demonstrated that a construction work achieves the level of structural safety as required by the building regulations.
- b) In the Dutch language version of the standard 'shall' is translated into 'moet'.  
This 'moet' is obligatory irrespective of the nature of the normative text (principle or application rule).  
In the Dutch language version of the standard 'should' is translated into 'behoort te'.  
This 'behoort te' shall be read as 'moet' irrespective of the nature of the normative text (application rule or principle).  
Consequently if the English language version of the standard is used in the Netherlands 'should' is to be read as 'shall' irrespective of the nature of the normative text (application rule or principle).

Similarly other elements than normative elements in the standard remain informative, unless these elements shall be read as normative if specified so in the current National Annex (e.g. notes and informative Annexes to the standard).

In this connection also the following applies.

Notes in the standard which refer to an informative Annex thereof to which informative Annex (or part thereof) the status 'normative' is assigned in this National Annex, shall be read as normative. The text of the Annex concerned shall consequently be read as normative text (except for notes therein unless specified otherwise in the current National Annex).

Notes in the standard that are indispensable for proper application of the standard shall be read as normative.

Clauses of administrative nature in the standard shall be regarded as not being addressed by the Dutch building regulations. This also applies to further non-technical requirements which are of no technical significance in view of article 2 of the Housing Act (*Woningwet*).

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