

Eurocode 7 — Geotechnical design —

Part 2: Ground investigation and testing

ICS 91.010.30; 93.020

National foreword

This British Standard is the UK implementation of EN 1997-2:2007, incorporating corrigendum June 2010. It supersedes DD ENV 1997-2:2000 and DD ENV 1997-3:2000 which are withdrawn. It partially supersedes BS 5930:1999 and BS 1377-9:1990.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by CEN corrigendum June 2010 is indicated in the text by AC1 AC1.

The structural Eurocodes are divided into packages by grouping Eurocodes for each of the main materials: concrete, steel, composite concrete and steel, timber, masonry and aluminium; this is to enable a common date of withdrawal (DOW) for all the relevant parts that are needed for a particular design. The conflicting national standards will be withdrawn at the end of the coexistence period, after all the EN Eurocodes of a package are available.

Following publication of the EN, there is a period allowed for national calibration during which the National Annex is issued, followed by a coexistence period of a maximum three years. During the coexistence period Member States are encouraged to adapt their national provisions. At the end of this coexistence period, the conflicting parts of national standard(s) will be withdrawn.

In the UK, the primary corresponding national standard is:

- BS 5930:1999, *Code of practice for site investigations*

and based on this transition period, this standard will be withdrawn/revised on a date to be announced, but at the latest by March 2010.

For in-situ testing, the primary test method references in BS EN 1997-2:2007 are to new CEN/ISO standards and this will require the withdrawal of some sections of BS 1377-9:1990, *Methods of test for soils for civil engineering purposes* — In-situ tests, as well as parts of BS 5930:1999 as they are published.

For laboratory testing, many of the primary test method references in BS EN 1997-2:2007 are new CEN/ISO technical specifications. These will not be adopted in the UK and the standards below will continue to be the preferred standards.

- BS 1377-1:1990, *Methods of test for soils for civil engineering purposes – General requirements and sample preparation*
- BS 1377-2:1990, *Methods of test for soils for civil engineering purposes – Classification tests*

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