

NA to BS EN 1997-2:2007



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UK National Annex to Eurocode 7: Geotechnical design – Part 2: Ground investigation and testing

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Summary of pages

This document comprises a front cover, an inside front cover, pages 1 to 12, an inside back cover and a back cover.

Introduction

This National Annex has been prepared by Subcommittee B/526/3, *Site investigation and ground testing*. In the UK, it is to be used in conjunction with BS EN 1997-2:2007, *Eurocode 7 – Geotechnical design – Part 2: Ground investigation and testing*.

NA.1 Scope

There are no Nationally Determined Parameters in BS EN 1997-2:2007. This National Annex contains all the information concerning the application of BS EN 1997-2:2007 in the UK.

This National Annex gives:

- a) the UK decisions on the status of BS EN 1997-2:2007 informative annexes; and
- b) references to non-contradictory complementary information.

NA.2 Nationally Determined Parameters

There are no Nationally Determined Parameters.

BS EN 1997-2:2007 covers the planning, carrying out and reporting of site investigations. It should be read together with complementary documents such as BS 5930:1999+A1 and BS 1377 (Parts 1 to 9) throughout.

CEN ISO/TS are Technical Specification documents and are not formal standards.

The methods described in DD CEN ISO/TS 22475-2 and DD CEN ISO/TS 22475-3 should be followed in UK practice (see BS EN 1997-2:2007, Note to 1.2).

In the UK, laboratory tests should continue to be carried out using parts of BS 1377. DD CEN ISO/TS 17892-6 is the only laboratory test TS to be used in the UK; the other CEN ISO/TS 17892 parts are not implemented in the UK. See Table NA.1 for the part of BS 1377 to be used where CEN ISO/TS 17892 is informatively referenced in BS EN 1997-2:2007.

This National Annex does not include a comprehensive cross-referencing or comparison with the national standards.

Before designing the investigation programme, the available information and documents should be evaluated in a desk study which should also use experience in the same or similar geology from elsewhere. A desk study is required in the planning of every investigation, but the size and extent of the desk study will vary according to the project and the anticipated ground conditions.

The minimum number of laboratory tests to be carried out on a project is suggested in the BS EN 1997-2:2007 annexes. The number of tests should only be reduced on the basis of precedent experience; this experience should be included in the ground investigation report (GIR).