

# Geotechnical investigation and testing — Field testing —

## Part 3: Standard penetration test

ICS 93.020

## National foreword

This British Standard is the UK implementation of EN ISO 22476-3:2005+A1:2011. It is identical to ISO 22476-3:2005, incorporating amendment 1:2011. It supersedes BS EN ISO 22476-3:2005, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by **A1** ~~A1~~.

The UK participation in its preparation was entrusted by Technical Committee B/526, Geotechnics, to Subcommittee B/526/3, Site investigation and ground testing.

A list of organizations represented on this Subcommittee can be obtained on request to its secretary.

The test in this standard is included in BS 1377-9:1990 (subclause 3.3) which is now withdrawn. Its use is covered in BS 5930:1999, clause 25.2, where there is reference to BS 1377-9:1990, clause 3.3. BS EN ISO 22476-3:2005+A1:2011 should now be used instead.

It should be noted that the new test method requires a calibration of the equipment for energy ratio (ratio of the actual energy to the theoretical energy of the hammer).

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard cannot confer immunity from legal obligations.**

### Amendments/corrigenda issued since publication

Amd. No.	Date	Comments
16931 Corrigendum No. 1	28 February 2007	Revision of National foreword
	31 January 2012	Implementation of ISO amendment 1:2011 with CEN endorsement A1:2011

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English version

Geotechnical investigation and testing - Field testing - Part 3:  
Standard penetration test (ISO 22476-3:2005)

Reconnaissance et essais géotechniques - Essais en place  
- Partie 3 : Essais de pénétration au carottier (ISO 22476-3:2005)

Geotechnische Erkundung und Untersuchung -  
Felduntersuchungen - Teil 3: Standard penetration test  
(ISO 22476-3:2005)

This European Standard was approved by CEN on 4 November 2004.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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