

Soil improvers and growing media — Determination of particle size distribution

ICS 65.080

National foreword

This British Standard is the UK implementation of EN 15428:2007.

BSI, as a member of CEN, is obliged to publish EN 15428 as a British standard. However, during the development of this European Standard, the UK committee voted against its approval as a European Standard.

In the opinion of the UK committee, the shaking conditions for the sieve testing contained in Clauses 5 and 6 are not defined adequately, which is reflected by the performance results in Annex B. Failure to define these conditions can mean poor reproducibility between laboratories, and may lead to inconsistent results when independently testing the same sample.

The inter-laboratory trial results in Annex B are an amalgamation of results from 1997 and 2005. Attention is drawn to the fact that the laboratories were not using BS EN 15428 when the 1997 results were achieved as BS EN 15428 predates them. Furthermore, the 2005 results do not reflect a valid test of BS EN 15428 as the samples used for testing were pre-dried. This is contrary to Clause 7.1, which states 'samples' shall be analysed in a state ready to be used.

The UK participation in its preparation was entrusted to Technical Committee AW/20, Top soil and other growing media.

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

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.

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Amendments/corrigenda issued since publication

Date	Comments
30 September 2009	Correction to national foreword