

Characterization of sludges — Filtration properties —

Part 1: Capillary suction time (CST)

The European Standard EN 14701-1:2006 has the status of a
British Standard

ICS 13.030.20

National foreword

This British Standard was published by BSI. It is the UK implementation of EN 14701-1:2006.

The UK participation in its preparation was entrusted to Technical Committee EH/5, Sludge characterization.

A list of organizations represented on EH/5 can be obtained on request to its secretary.

The UK committee has never seen the need to standardize this method at a European level and, as a consequence, has not been actively involved in the development of this standard. However, the UK committee is pleased that a classic British method was selected. The method has long been used as a valuable operational-control method and is available in existing technical literature (see reference [1] in the bibliography of this standard). Due to the difficulty and cost of sending liquid sludge samples (in such a manner that their properties do not change) to laboratories for international interlaboratory trials of the performance of this method, interested parties convened at a workshop to assess the test. Their conclusion was that the results are operationally defined (e.g. by the filter paper used) and, as the document does not specify all such operational details, the performance data are not really applicable outside the context of the workshop. As a result, the members of EH/5 have no information to offer on the reproducibility of the results.

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.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2007

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ISBN 978 0 580 50510 2

Amendments issued since publication

Amd. No.	Date	Comments