

DIN EN 14701-1:2006-06 (E)

Characterisation of sludges - Filtration properties - Part 1: Capillary suction time (CST)

Contents		Page
Foreword		3
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
5	Apparatus	6
5.1	Standard apparatus	6
5.2	Filter paper	6
5.3	Beakers	6
6	Procedure	6
7	Expression of results	6
8	Precision	7
9	Test report	7
Annex A (informative)	Simple automatic instrument for determining the filterability of sewage sludge	8
Annex B (informative)	Relation between CST and the specific resistance to filtration	9
Annex C (informative)	Relation between CST and solids content	10
Annex D (informative)	Table of dynamic viscosity	11
Annex E (informative)	Results of validation trials	12
Bibliography		15