

DIN EN 14701-4:2019-12 (E)

Characterization of sludges - Filtration properties - Part 4: Determination of the drainability of flocculated sludge

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Sludge conditioning	6
5	Principle	6
6	Apparatus	6
7	Procedure	6
8	Expression of results	7
9	Calculation of the drainability index	7
10	Test report	9
11	Precision	9
Annex A (informative) Typical gravity drainage cell		10
Annex B (informative) Quantity of sludge in a gravity belt filtration		11
Annex C (informative) Results of validation trials		12
Annex D (informative) Use of drainability index		16
Bibliography		18