

DIN EN ISO 16535:2019-10 (E)

Thermal insulating products for building applications - Determination of long-term water absorption by immersion (ISO 16535:2019)

Contents		Page
European foreword		3
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
	4.1 Method 1: Partial immersion.....	5
	4.2 Method 2: Total immersion.....	6
5	Apparatus	6
6	Test specimens	8
	6.1 Dimensions of test specimens.....	8
	6.2 Number of test specimens.....	8
	6.3 Preparation of test specimens.....	8
	6.4 Conditioning of test specimens.....	8
7	Procedure	9
	7.1 Test conditions.....	9
	7.2 Test procedure.....	9
	7.2.1 Long-term water absorption by partial immersion (method 1).....	9
	7.2.2 Long-term water absorption by total immersion (method 2).....	10
8	Calculation and expression of results	11
	8.1 General.....	11
	8.2 Long-term water absorption by partial immersion.....	11
	8.3 Long-term water absorption by total immersion.....	12
9	Accuracy of measurement	13
10	Test report	13
Bibliography		15