

ISO 16545:2012-05 (E)

Thermal insulating products for building applications - Determination of behaviour under cyclic loading

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
5.1	Testing machine	2
5.2	Measurement of displacement	3
5.3	Measurement of force	3
5.4	Recording device	3
6	Test specimens	3
6.1	Dimensions of test specimens	3
6.2	Number of test specimens	4
6.3	Preparation of test specimens	4
6.4	Conditioning of test specimens	4
7	Procedure	4
7.1	Test conditions	4
7.2	Stress selection	4
7.3	Frequency selection	5
7.4	Number of load cycles	5
7.5	Test procedure	5
8	Calculation and expression of results	5
9	Accuracy of measurement	7
10	Test report	8