

ISO 18097:2022-08 (E)

Thermal insulating products for building equipment and industrial installations - Determination of maximum service temperature

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
6	Test specimens	3
6.1	Dimensions of test specimens	3
6.1.1	Length and width	3
6.1.2	Thickness	3
6.2	Number of test specimens	4
6.3	Conditioning of test specimens	4
7	Procedure	4
7.1	Test conditions	4
7.2	Test procedure	4
8	Calculation and expression of results	5
8.1	Thickness deformation versus time	5
8.2	Dimensional changes	5
8.3	Additional tests and/or observations	6
8.4	Internal self-heating	6
9	Accuracy of measurement	7
10	Test report	8
Annex A (normative)	Modifications of and additions to the general test method for mineral wool products	9
Annex B (normative)	Modifications of and additions to the general test method for cellular glass products	12
Annex C (normative)	Modifications of and additions to the general test method for phenolic foam products	13
Annex D (normative)	Modifications of and additions to the general test method for polyethylene foam (PEF) and flexible elastomeric foam (FEF) products	15
Bibliography		17