

DIN EN 14707:2013-01 (E)

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

Contents	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle	4
5 Apparatus	4
6 Test specimens	7
6.1 Dimensions of test specimens	7
6.2 Number of test specimens	7
6.3 Conditioning of test specimens	8
7 Procedure	8
7.1 Test conditions	8
7.2 Test procedure	8
8 Calculation and expression of results	9
8.1 Thickness deformation versus time	9
8.2 Additional tests and/or observations	11
8.3 Internal self heating	11
9 Accuracy of measurement	11
10 Test report	11
Annex A (normative) Modifications of and additions to the general test method for mineral wool products	13
A.1 Introduction	13
A.2 Dimensions of test specimens	13
A.3 Procedure	13
A.3.1 Test conditions	13
A.3.2 Test procedure	13
A.4 Additional tests and/or observations	13
A.5 Test for internal self-heating	13
Annex B (normative) Modifications of and additions to the general test method for polyethylene foam (PEF) and flexible elastomeric foam (FEF) products	15
B.1 Introduction	15
B.2 Apparatus	15
B.3 Dimensions of test specimens	15
B.4 Test procedure	16
B.5 Dimensional changes	17

Annex C (normative) Modifications of and additions to the general test method for phenolic foam products	18
C.1 Introduction	18
C.2 Conditioning of test specimens	18
C.3 Test procedure	18
C.4 Additional tests and/or observations	18
Bibliography	20