ISO 12623:2022-08 (E)

Thermal insulating products for building equipment and industrial installations - Determination of short-term water absorption by partial immersion of preformed pipe insulation

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Principle 1

5 Apparatus 2

6 Test specimens 4
6.1 Dimensions of test specimens 4
6.2 Preparation of test specimens 4
6.3 Number of test specimens 4
6.4 Conditioning of test specimens 5

7 Procedure 5
7.1 Test conditions 5
7.2 Test procedure 5
7.2.1 General 5
7.2.2 Method A (drainage) 5
7.2.3 Method B (deduction of initial water uptake) 5

8 Calculation and expression of results 6

9 Accuracy of measurement 7

10 Test report 7

Annex A (informative) Examples of calculation of the length of test specimens 9

Bibliography 12