

# DIN EN ISO 12623:2023-03 (E)

## Thermal insulating products for building equipment and industrial installations - Determination of short-term water absorption by partial immersion of preformed pipe insulation (ISO 12623:2022)

---

<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Foreword</b> .....	<b>4</b>
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms and definitions</b> .....	<b>5</b>
<b>4 Principle</b> .....	<b>5</b>
<b>5 Apparatus</b> .....	<b>6</b>
<b>6 Test specimens</b> .....	<b>8</b>
6.1 Dimensions of test specimens .....	8
6.2 Preparation of test specimens .....	8
6.3 Number of test specimens .....	8
6.4 Conditioning of test specimens .....	9
<b>7 Procedure</b> .....	<b>9</b>
7.1 Test conditions .....	9
7.2 Test procedure .....	9
7.2.1 General .....	9
7.2.2 Method A (drainage) .....	9
7.2.3 Method B (deduction of initial water uptake) .....	9
<b>8 Calculation and expression of results</b> .....	<b>10</b>
<b>9 Accuracy of measurement</b> .....	<b>11</b>
<b>10 Test report</b> .....	<b>11</b>
<b>Annex A (informative) Examples of calculation of the length of test specimens</b> .....	<b>13</b>
<b>Bibliography</b> .....	<b>16</b>