CLASSIFICATION OF REACTION TO FIRE IN
ACCORDANCE WITH
ČSN EN 13501-1+A1:2010

Applicant: Technický a zkušební ústav
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Czech republic

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Product name: BELTEP ROOF B60

Classification report No.: PK-13-013

Issue number: 1/2

Date of issue: 28th February 2013

This classification report consists of 4 pages and may only
be used or reproduced in its entirety.
1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

Classification of the product BELTEP ROOF B60 is valid for the following end use application:

Thermal insulation product.

Description:

The product BELTEP ROOF B60 is fully described in the test reports in support of the classification listed in clause 2.

2. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

<table>
<thead>
<tr>
<th>Name of laboratory</th>
<th>Name of sponsor</th>
<th>Test report ref. no.</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI a.s. Fire Technical Laboratory</td>
<td>TZÚS Praha, s.p.</td>
<td>16411-1/2</td>
<td>ČSN EN ISO 1716</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16411-2/2</td>
<td>ČSN EN ISO 1182</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test method</th>
<th>Parameter</th>
<th>Number of test</th>
<th>Continuous parameter mean (m)</th>
<th>Compliance parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>ČSN EN ISO 1716</td>
<td>PCS (MJ/kg)</td>
<td>3</td>
<td>0.15</td>
<td>≤ 2 (A1)</td>
</tr>
<tr>
<td>ČSN EN ISO 1182</td>
<td>ΔT (°C)</td>
<td>5</td>
<td>12.8</td>
<td>≤ 30 (A1)</td>
</tr>
<tr>
<td></td>
<td>Δm (%)</td>
<td>5</td>
<td>1.8</td>
<td>≤ 50 (A1)</td>
</tr>
<tr>
<td></td>
<td>t (s)</td>
<td>5</td>
<td>0</td>
<td>= 0 (A1)</td>
</tr>
</tbody>
</table>
3. CLASSIFICATION AND DIRECT FIELD OF APPLICATION

Reference and direct field of application

This classification has been carried out in accordance with the clauses 11.8.1 of ČSN EN 13501-1+A1:2010.

Classification

The product BELTEP ROOF B60 in relation to its reaction to fire behaviour is classified:

A1

The additional classification in relation to smoke production is:

not classified

The additional classification in relation to flaming droplets/particles is:

not classified

The format of the reaction to fire classification for BELTEP ROOF B60 is:

<table>
<thead>
<tr>
<th>Fire behaviour</th>
<th>Smoke production</th>
<th>Flaming droplets</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>-</td>
<td>not classified</td>
</tr>
<tr>
<td></td>
<td>s</td>
<td>.</td>
</tr>
</tbody>
</table>

Reaction to fire classification: A1

Field of application

This classification is valid for the following product parameters:

- density ≤ 180 kg/m³
- thickness: without limitation
4. LIMITATIONS

Restrictions

This classification report is valid until 28th February 2018, provided that the technical specifications of the product will not be changed.

Warning

This document does not represent type approval or certification of the product.

Prepared: 

Jiří Socha

Reviewed: 

Vít Slaboch
head of laboratory