TEST REPORT

Results of Tests on brick Conducted in accordance with ASTM C 67-18 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

08/16/2019

Name: The Belden Brick Company
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Plant: Canton
Report Number: 8992-21197
Received Date: 07/26/2019

Sample Description: PLT 3, FIRECLAY NO ADDITVE (THIN BRICK)

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Absorption</th>
<th>Efflorescence</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Hour Submersion in Cold Water (%)</td>
<td>6.36 5.72 6.65 6.35 6.81</td>
<td>Not Effloresced</td>
</tr>
<tr>
<td>5 Hour Submersion in Boiling Water (%)</td>
<td>10.42 9.71 10.85 10.41 10.96</td>
<td>Not Effloresced</td>
</tr>
<tr>
<td>Saturation Coefficient (Ratio of 24H to 5H)</td>
<td>0.61 0.59 0.61 0.61 0.62</td>
<td>Not Effloresced</td>
</tr>
</tbody>
</table>

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 1088 - 19 Standard Specification for thin Veneer brick Units Made From Clay or Shale
Grade: Exterior, Interior

Michael Walker, Quality Manager

*The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 - 90°F, and 30-70% RH

The results shown above apply only to the samples tested, which are provided by the customer.

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