Results of Tests on Brick conducted in accordance with ASTM C67-09 Standard Method for Sampling and Testing Brick and Structural Clay Tile

05/31/2011

Name: The Belden Brick Company  
700 West Tuscarawas Street  
Canton, OH 44702  
Phone: 330-456-0031  
Fax: 330-456-2694

Plant: The Belden Brick Company  
Report Number: BBC-0158  
Sampled Date: 05/04/2011

Lot:  
Product Code:  
Sample Description: Plant 8, Sandmold

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Test Description</th>
<th>Absorption 24 Hour Submersion in Cold Water (%)</th>
<th>Absorption 5 Hour Submersion in Boiling Water (%)</th>
<th>Saturation Coefficient (Ratio of 24H to 5H)</th>
<th>Compressive Strength psi</th>
<th>Compressive Strength MPa</th>
<th>Efflorescence</th>
<th>IRA g/min</th>
<th>Abrasion Resistance g/min</th>
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The brick represented by the test results shown here comply with the standards listed below:

- ASTM C 216 - 10 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)  
  Grade: SW, MW
- ASTM C 902 - 10 Standard Specification for Pedestrian and Light Traffic Paving Brick  
  Class: SX, MX, NX  
  Type: I, II, III

Denis Brosnan, Director  
John P. Sanders, Ph.D., PE, Associate Director for Operations