

THE NATIONAL BRICK RESEARCH CENTER

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Results of Tests on Brick conducted in accordance with ASTM C67-07 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)





08/19/2009

COMPANY INFORMATION	
Name: Continental Brick Company 154 Charles Town Road Martinsburg, WV 25405	Plant: Martinsburg
Sample: Oversize	Report #: CONT-0014
Lot:	Product Code:

	1	2	3	4	5	Average	Test Date
Absorption							
24 Hour Submersion in Cold Water (%)	3.06	3.56	3.88	2.72	2.90	3.22	08/14/2009
5 Hour Submersion in Boiling Water (%)	4.36	4.64	5.28	3.54	4.05	4.37	
Saturation Coefficient (Ratio of 24 H to 5 H)	0.70	0.77	0.73	0.77	0.72	0.74	
Compressive Strength							
psi	16,521	14,053	13,735	11,557	12,879	13,749	08/19/2009
MPa	113.9	96.9	94.7	79.7	88.8	95	
Efflorescence							
	Not effloresced	Not effloresced	Not effloresced	Not effloresced	Not effloresced		08/06/2009
IRA							
g/min	17.79	20.10	20.96	21.03	17.90	19.55	08/04/2009

The brick represented by the test results shown here comply with the standards listed below:
 ASTM C 216 - 07 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
 Grade: SW, MW
 Type: FBS

CERTIFICATION	
 Denis Brosnan, Director	 Jim Frederic, Associate Director