THE NATIONAL BRICK RESEARCH CENTER



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AASHTO R18
ACCREDITED LARGRATORY

 $Results\ of\ Tests\ on\ Brick\ conducted\ in\ accordance\ with\ ASTM\ C67-07\ Standard\ Method\ for\ Sampling\ and\ Testing$

Brick and Structural Clay Tile

10/29/2008

COMPANY INFORMATION						
Name:	Whitacre-Greer Fireproofing Company	Plant:	Whitacre-Greer Fireproofing Company			
	1400 South Mahoning Avenue Alliance, OH 44601					
Sample:	4x8x2-1/4 ADA Truncated Dome Clear Red	Report #:				
Lot:		Product Cod	e:			

							Test Date
Freeze-Thaw	1	2	3	4	5	Average	
Beginning Dry Wt. (g)	1,269.10	1,300.70	1,255.50	1,246.80	1,277.10	1,269.84	10/29/2008
Final Dry Wt. (g)	1,264.90	1,296.20	1,253.40	1,243.00	1,275.10	1,266.52	
Weight Loss (%)	0.33	0.35	0.17	0.30	0.16	0.26	
# of Cycles	50	50	50	50	50	50	
These units were tested in accordance with ASTM C-67-08.							
Sample 1 Remarks Passed							
Sample 2 Remarks	Passed						
Sample 3 Remarks	Passed						
Sample 4 Remarks	Passed						
Sample 5 Remarks	Passed						

NOT	ES

-4x8x2-1/4 ADA Truncated Dome Clear Red: Modified ASTM C67 freeze-thaw test (start at BWA, 50 cycle, no dry on weekends)

CERTIFICATION	
Dem Josephowan-	Jin Frederic
Denis Brosnan, Director	Jim Frederic, Associate Director

Lab Reference: 2447