



TEST REPORT

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Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing

Brick and Structural Clay Tile

05/26/2015

Name:	Whitacre-Greer Fireproofing Company 1400 South Mahoning Avenue Alliance , OH 44601	Plant:	Whitacre-Greer Fireproofing Company	*Temperature: 60 - 90F
Phone:	(330) 206-2009	Report Number:	6305-12441	*Humidity: 30% - 70%
Fax:		Received Date:	05/04/2015	
		Sampled Date:	05/04/2015	
		Lot:		
		Product Code:		

Sample Description: **4 x 8 x 2-1/4 Thirty Series**

							Test Date
Absorption	1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)	5.58	6.00	6.38	5.80	5.71	5.89	05/12/2015
5 Hour Submersion in Boiling Water (%)	7.17	7.57	7.92	8.06	7.30	7.60	
Saturation Coefficient (Ratio of 24H to 5H)	0.78	0.79	0.81	0.72	0.78	0.78	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	12,410	13,574	9,499	14,543	13,893	12,784	05/12/2015
<i>MPa</i>	85.6	93.6	65.5	100.3	95.8	88.1	
Abrasion Resistance	1	2	3	4	5	Average	
	0.04	0.04	0.07	0.04	0.04	0.05	05/12/2015

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

ASTM C 902 - 14 Standard Specification for Pedestrian and Light Traffic Paving Brick
Class: SX, MX, NX, with absorption alternate in section 5.1.1.1

Type: I, II, III

Michael Walker, Quality Manager

**The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH
The results shown above apply only to the samples tested, which are provided by the customer.
This test report shall not be reproduced except in full, without written approval of the laboratory.*