

Results of Tests on Brick conducted in accordance with ASTM C67-12 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

11/26/2012

Name:	The Belden Brick Company P. O. Box 430 Sugarcreek, OH 44681	Plant:	The Belden Brick Company
Phone:	330-852-2424	Report Number:	BBC-0245
Fax:	330-852-2958	Sampled Date:	10/29/2012
		Lot:	
		Product Code:	

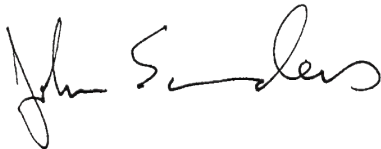
Sample Description: **Standard JBO Sewer Brick Red Clear**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		1.39	1.29	1.13	1.26	1.10	1.23
5 Hour Submersion in Boiling Water (%)		1.96	1.96	1.74	1.90	1.68	1.85
Saturation Coefficient (Ratio of 24H to 5H)		0.71	0.66	0.65	0.66	0.66	0.67
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	22,046	23,863	26,551	25,840	23,191	24,298
	<i>MPa</i>	152.0	164.5	183.1	178.2	159.9	167.5

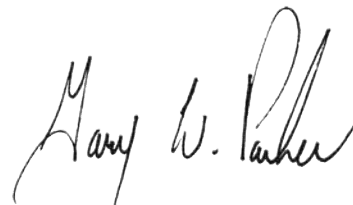
The brick represented by the test results shown here comply with the standards listed below:

ASTM C 32 - 11 Standard Specification for Sewer and Manhole Brick (Made From Clay or Shale)

Grade: SM, SS / MM, MS



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor