

TEST REPORT

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Results of Tests on brick Conducted in accordance with C67/C67M - 21 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

10/07/2021

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton, OH 44702	Plant:	Canton
Phone:	330-456-0031	Sampled Date:	8/2/2021
Fax:	330-456-2694	Received Date:	8/2/2021
Report Number:	10296-25362	Fired Date:	8/2/2021
		Product Code:	
		Lot Number:	

Description: **PLT 3 SANDMOLD**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	6.0	6.0	6.5	5.8	5.8	6.0	8/9/2021
5 Hour Boiling Water (%)	9.5	9.5	9.9	9.3	9.4	9.5	
Saturation Coefficient	0.63	0.63	0.65	0.62	0.62	0.63	


Compressive Strength	1	2	3	4	5	Average	Test Date
psi	9,140	9,470	10,100	7,640	11,170	9,500	8/9/2021

IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. ²	13.4	12.0	13.7	14.0	11.3	12.9	8/11/2021

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	10/1/2021

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

C 216 - 21 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW


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.
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