

**Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing
ASTM C 666**

Date: July 31, 2008

Project Number:

BL-08-01530

Client:

Edwards Cast Stone Company
Doug Edwards
777 Edwards Road
Dubuque, IA 52003-85000

Project Description:

Arch. Cast Stone Testing

Concrete Mixture Data

Set Number: 1
Cast Date: 3/19/08
Mix Design: Mix #5

Sample Data

	A	B	C
Sample Number:			
Procedure Used:	Procedure A	Procedure A	Procedure A
Width (in.):	3.00	3.10	3.00
Height (in.):	4.00	3.90	4.00
Length (in.):	15.90	15.95	15.95

Laboratory Data

	A	B	C
Date Received:	4/10/2008	4/10/2008	4/10/2008
Date Tested:	4/10/2008	4/10/2008	4/10/2008

Test Results

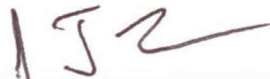
Cycles	A	B	C
36	0.1%	0.1%	0.1%
73	0.1%	0.2%	0.2%
110	0.2%	0.2%	0.3%
147	0.3%	0.3%	0.4%
184	0.4%	0.5%	0.5%
221	0.5%	0.6%	0.6%
258	0.6%	0.7%	0.8%
295	0.7%	0.8%	0.9%
300	0.8%	0.9%	0.9%

Final Results

	A	B	C
CPWL	0.8%	0.9%	0.9%

Remarks: The maximum cumulative percent mass loss (CPWL) per ASTM C 1364 is 5.0% at 300 cycles.
The samples meet the requirement.

Reviewed By:



Jamison T. Langdon
Concrete Materials Specialist