



# NEVILLE AGGREGATES CO. INC.

*Construction Aggregate Supplier*

3501 Neville Road Pittsburgh, PA 15225

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February 2, 2016

PaDOT Ref. #: CSCNCA14  
Material Type: ¾" Lightweight

To Whom It May Concern:

This letter is to verify that Neville Aggregates, Neville Island PA, is an agent for Carolina Stalite Company, located in Salisbury North Carolina. The material produced by Carolina Stalite Company meets the requirements of PaDOT Publication 408, Section 703 for Type A aggregates and ASTM C-33 for concrete aggregates.

Sincerely,

Justin T. Bryan

David T. Giehl

# Quality Test Report

BMG Research & Development Center

3507 Neville Road, Pittsburgh PA 15225



CONCRETE PRECAST AGGREGATE MARINE

**Plant** Neville Aggregates - Neville Island Terminal  
**Product** 3/4" Lightweight  
**Source** Carolina Stalite Company  
**Specification** PaDOT 408 Section 703

## Sample Information

<b>Sample No</b>	Average	<b>Weather</b>	-
<b>Start Date</b>	4/16/15	<b>Temp</b>	-
<b>Finish Date</b>	12/1/15	<b>Split Sample</b>	<input type="checkbox"/>
<b>Sampled By</b>	David Giehll	<b>Resample</b>	<input type="checkbox"/>
<b>Tested By</b>	David Giehll	<b>Lot/Sublot</b>	-
<b>Type</b>	Production Sample	<b>Quantity</b>	50 lbs
<b>Method</b>	Stockpile		

## Gradation Results

<b>Units</b>	<b>Moist Mass</b>	<b>Dry Mass</b>	<b>Moisture %</b>	<b>Wash ST</b>	<b>Wash End</b>	<b>Wash Loss %</b>
lbs	22.97	22.656	1.40%	13.650	13.606	0.32%

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification %
1 1/2"	0.00	0.00	0.0	0.0	100.0	100	100 100
1"	0.00	0.00	0.0	0.0	100.0	97.5	95 100
3/4"	0.41	0.41	1.8	1.8	98.2	-	- -
1/2"	12.82	13.23	56.6	58.4	41.6	42.5	25 60
3/8"	4.55	17.78	20.1	78.5	21.5	-	- -
#4	3.90	21.68	17.2	95.7	4.3	5	0 10
#8	0.54	22.23	2.4	98.1	1.9	2.5	0 5
PAN	0.43	22.66	1.9	100.0	0.0	-	- -

## Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	4/16/15	0.32%	%	0.5	0 1

