



Cement Mill Test Report

Month of Issue: August 2022

Plant: Martinsburg, West Virginia
Product: Superbond S
Silo: Silo 65
Manufactured: 6/1/22 to 7/31/22

ASTM C1329, ASTM C91 Type S Standard Requirements

Item	Spec limit	Test Result
Material retained on 325 sieve (%) (C430)	24 max	4.1
Autoclave expansion (%) (C151)	1.0 max	0.1
Time of setting (minutes)		
Gilmore Initial (C266)	90 - 1000	174
Gilmore Final (C266)		342
Compressive strength (MPa, [PSI]) (C109)		
7 days	9.0 [1300] min	18.2 [2630]
28 days	14.5 [2100] min	22.3 [3240]
Air content of mortar (%) (C185)	19 max	14
Water Retention (%) (C1506)	70 min	80
Flexural Bond Strength (MPa,[PSI]) (C1072)	0.7 [100]	1.3 [195]

The Argos cement is certified at the time of shipment, meets the chemical and physical requirements for ASTM C91 Standard Specification for Masonry S Cement and ASTM C1329 for Mortar S Cement.

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Certified By:


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