



Cement Mill Test Report

Month of Issue: November 2023

Plant: Harleyville, South Carolina
Product: Masonry Cement Type S
Silo: 11
Manufactured: October 2023

ASTM C91 Standard Requirements

Item	Spec limit	Test Result
Fineness, Residue retained on a 45 um sieve (%)	24 max	4
Time of setting, Gillmore method: Initial set, minutes	90 min 1000 max	183
Compressive strength (MPa, [PSI]) 7 days	9.0 [1300] min	15.9 [2310]
28 days (Reflects previous month's data)	14.5 [2100] min	20.3 [2950]
Air content of mortar (%)	8 min 19 max	14
Water Retention (% of original flow)	70 min	85

Analysts: Richard Buford, George Wren, Neil Graham

We certify that the above described cement, at the time of shipment, meets the requirements of ASTM C91.

Certified By:

Argos USA
Harleyville Plant
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Sean J. Makens - Quality Manager
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