



Cement Mill Test Report

Month of Issue: September 2024

Plant: **Roberta Plant - Calera, AL**
Product: **Masonry Cement Type S - SMAS**
Silo: **18**
Manufactured: **August 2024**

ASTM C-91 Standard Requirements

Item	Spec limit	Test Result
Fineness, Residue retained on a 45 um sieve (%)	24 max	2.1
Time of setting, Gillmore method: Initial set, minutes	90 min 1000 max	220
Compressive strength, MPa (PSI) 7 days 28 days	9.0 (1300) 14.5 (2100)	16.4 (2380) 19.5 (2830)
Air content of mortar (%)	8 min 19 max	16
Water Retention (% of original flow)	70 min	80

We certify that the above described cement, meets the requirements of ASTM C91

Argos USA - Roberta Plant
8039 Hwy 25, Calera, AL 35040

Paul Cunningham
Quality Manager
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