

CEMENTOS ALFA, S.A.

PLANT: MATAPORQUERA

ER Certificate: ER-0572/1998



TECHNICAL CHARACTERISTICS CERTIFICATE

Cement

CEM II/A-L 42,5 R BS-EN 197-'

N: 015/002144
CE: 0099/CPR/A33/1061

Period

July, 2026

TESTS	Results Average Value	Standard Spec. EN/UNE
Chemical Characteristics		
Loss on Ignition %		
Insoluble Residue %		
Sulphates (SO ₃) %	3,4	< 4,0
Chlorides %	0,06	< 0,10
Physical and Mechanical Characteristics		
Normal Consistency Water %	29,5	
Initial Setting Time min	197	> 60
Final Setting Time min	246	< 720
Soundness Le Chatelier mm	0,3	< 10
Specific Surface (Blaine) cm ² /g	4573	
Compressive Strength at 2 days MPa		
• Monthly average	31,2	> 20,0
• Cumulative average (08/2025 - 07/2026)	30,2	> 20,0
• Cumulative Std. Dev. (08/2025 - 07/2026)	1,5	
Compressive Strength at 28 days MPa		
• Monthly average	58,2	42,5 - 62,5
• Cumulative average (08/2025 - 07/2026)	55,7	42,5 - 62,5
• Cumulative Std. Dev. (08/2025 - 07/2026)	2,3	
Additional Characteristics		
C3A * (%)	7,0	
Alkali Equivalent (%)	0,79	

* Corresponding to clinker composition

This document doesn't imply that any amount of cement has been supplied by the Company

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Chief of Quality Control



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