



**CEMENTOS ALFA, S.A.**

**PLANT: MATAPORQUERA**

ER Certificate: ER-0572/1998



**TECHNICAL CHARACTERISTICS CERTIFICATE**

**Cement**

**CEM II/A-L 42.5 R BS-EN 197-1**

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

**Period**

**March, 2026**

TESTS	Results Average Value	Standard Spec. EN/UNE
<b>Chemical Characteristics</b>		
Loss on Ignition	%	
Insoluble Residue	%	
Sulphates (SO <sub>3</sub> )	3,4	< 4,0
Chlorides	0,06	< 0,10
<b>Physical and Mechanical Characteristics</b>		
Normal Consistency Water	29,5	
Initial Setting Time	193	> 60
Final Setting Time	250	< 720
Soundness Le Chatelier	0,4	< 10
Specific Surface (Blaine)	4572	
Compressive Strength at 2 days		
• Monthly average	30,8	> 20,0
• Cumulative average (04/2025 - 03/2026)	29,9	> 20,0
• Cumulative Std. Dev. (04/2025 - 03/2026)	1,4	
Compressive Strength at 28 days		
• Monthly average	57,1	42,5 - 62,5
• Cumulative average (04/2025 - 03/2026)	54,6	42,5 - 62,5
• Cumulative Std. Dev. (04/2025 - 03/2026)	2,0	
<b>Additional Characteristics</b>		
C3A *	6,4	
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

