

CUMICEM

High Purity High Alumina Cement

CHARACTERISTICS	CUMICEM 75
Chemical Analysis	
Al ₂ O ₃	72 min.
SiO ₂	0.8 max.
Fe ₂ O ₃	0.3 max.
Refractoriness (Orton / °C)	32 / 1717
Physical Properties	
Cold Crushing Strength (Kg/cm ²) in cube of 70 mm. of 1:3 vibrated Mortar using standard grade sand	
after 1 day at 18° C +/- 2° C	350 min
after 1 day at 18° C +/- 2° C + 110°C / 24 hrs.	500 min
Specific Surface Area (cm ² / gm)	4000 min
Fineness (+ 90 Micron)	10 % max
Setting Time (minutes) with 22% water at 18° C +/- 2° C	
Initial	30 min
Final	400 max
Principal Mineralogical phase	CA ,CA ₂

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