

Product Specification
White Clinker Type 52.5
Clinker Suitable for White Cement

Chemical Analysis			
Test Parameters	Unit	Test Report	Physical Characteristics
LOI	%	<0.7	Litter Weight (Grs./l) 1150 ± 100
SiO ₂	%	24.0 – 25.5	
Al ₂ O ₃	%	5.0 ± 0.5	
Fe ₂ O ₃	%	<0.42	
CaO	%	67.0 ± 1.0	
MgO	%	<1.5	
So ₃	%	<1.0	
Equivalent Alkali	%	<0.7	Whiteness (Hunter Scale) 91 (Min.)
LSF	%	0.88 ± 0.01	
C ₃ S	%	>45	
C ₂ S	%	33 ± 5	
C ₃ A	%	13.0 ± 1.0	
C ₄ AF	%	<1.5	
Free Lime	%	<2.0	
Remarks:			
<ul style="list-style-type: none"> In the case of whiteness determination, the Blaine of Clinker powder should be more than 3,650 cm²/gr. and the grinding of the Clinker should be carried out by abrasion proof mill. In the case of L/W determination, the size of Clinker granules should be between 6-12 mm. It is certified that if the Blaine of producing cement keeps about 3,600 cm²/gr. <ul style="list-style-type: none"> The characteristics values of the producing cement comply with the EN 197 Type 42.5N strength Class requirements. 			

Note: This a typical specification. For your order, we'll send the specific one.

Code: Arij-CLN-NRZ-902