



أريج للتجارة العالمية  
Arij Global Trading

Product Specification

## Clinker Type I

Testing Method: ASTM C114/E11

Chemical Analysis	
Component	KMCC Range ASTM C150 BSEN 197-1
SiO <sub>2</sub>	>21
Al <sub>2</sub> O <sub>3</sub>	>5.3
Fe <sub>2</sub> O <sub>3</sub>	<3.8
CaO	>=65
MgO	<2.1
SO <sub>3</sub>	<=1
K <sub>2</sub> O	<0.9
Na <sub>2</sub> O	<0.2
Cl	<0.01
L.O.I	<0.5
I.R	<0.5
LSF	>95
SIM	2.2 – 2.4
ALM	1.4 – 1.6
C <sub>3</sub> S	>56
C <sub>2</sub> S	<20
C <sub>3</sub> A	>=8
C <sub>4</sub> AF	<11
Free CaO	<1
Total Alkali	<0.80

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

Code: Arij-CLNI-KGN-301

Sieve Analysis			
Size (mm)	Unite	Actual	Cumulative
Retain on/25 mm	%	10.0	10.0
Retain on/10 mm	%	47.0	57.0
Retain on/5 mm	%	21.0	78.0
Retain on/1 mm	%	19.0	97.0
Passing/1 mm	%	10.0	100

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