

Product Specification
Clinker Type V

Chemical Analysis	
Test Parameters	KMCC Range ASTM C150 BS EN 197-1
SiO ₂	20.5 Min
Al ₂ O ₃	5.0 Max
Fe ₂ O ₃	3.5 Min
CaO	63.5 Min
MgO	1.9 Max
SO ₃	0.8 Max
Cl	0.04 Max
Total Alkali	1.2 Max
Loss of Ignition	1.0 Max
Insoluble Residue	0.4 Max
L.S.F (lime Saturation Factor)	91 Min
Silica ratio (SM)	2.0 Min
Alumina ratio (AM)	1.2 Max
Free CaO	1.9 Max
C ₂ S	24 Max
C ₃ S	55 Min
C ₃ A	4.9 Max
C ₄ AF	20 Max

Portland Cement Clinker	Standard
CEM I 42.5 N-SR 5	BS EN 197-1
Type V (Sulfate Resistance)	ASTM C150

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