

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.

Code: Arij-CLN-801