

Clinker Specifications

Type V

Specification	Typical Result (%)	Standard deviation
SiO ₂	22.10	0.30
Al ₂ O ₃	4.20	0.30
Fe ₂ O ₃	5.40	0.20
CaO	65.00	0.50
MgO	2.20	0.10
SO ₃	0.10---1.00	----
K ₂ O	0.50	0.10
Na ₂ O	0.25	0.10
Cl	0.00---0.25	----
L.O.I (Loss on Ignation)	0.50	0.20
I.R	0.25	0.10
L.S.F (Lime saturation factor)	92.40	1.50
C ₃ S (Alite)	60.00	2.00
C ₂ S (Blite)	16.00	2.00
C ₃ A (Blite)	2.20	1.00
C ₄ AF (Ferite)	16.50	1.00
Free CaO	1.30	0.40