

SPECIFICATION

CLINKER TYPE II

Chemical Composition :

Silicon Dioxide	(SiO ₂)	< 21.50	Litic Weight	LW	> 1200
Aluminium Oxide	(Al ₂ O ₃)	< 5.20	Free Lime	Free CaO	< 1.5
Ferric Oxide	(Fe ₂ O ₃)	< 3.70	Lime Saturation Factor	LSF	> 93.0
Calcium Oxide	(CaO)	> 65.0	Silica Module	SIM	< 2.45
Magnesium Oxide	(MgO)	< 2.30	Alumina Module	ALM	< 1.45
Sulphur Trioxide	(SO ₃)	< 1.00	Tricalcium Silicate	C3S	> 60.0
Potassium Oxide	(K ₂ O)	< 0.70	Dicalcium Silicate	C2S	< 18.0
Sodium Oxide	(Na ₂ O)	< 0.70	Tricalcium Aluminate	C3A	< 8.0
Loss on Ignition	(L.O.I)	< 0.20	Tetracalcium Alumino Ferrite	C4AF	> 11.0