

Chemical Report

Hanson Cement
Ketton
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Composition of Ketton PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ketton

Chemical analysis for week ending 10-Jul-22


Week No. 2022-27

Compound	%
SiO ₂	18.84
Al ₂ O ₃	4.69
Fe ₂ O ₃	2.83
CaO	64.73
MgO	1.36
SO ₃	3.13
K ₂ O	0.49
Na ₂ O	0.25
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.66
Total	96.34

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.60
LSF (x 100)	103.88

Clinker compounds by Rietveld analysis	
C ₃ S	59.6
C ₂ S	10.3
C ₃ A	8.5
C ₄ AF	6.0

For and on behalf of
HANSON CEMENT



Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM
National Technical Manager
Hanson Cement

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