

Chemical Report

Hanson Cement
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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 02-Apr-23

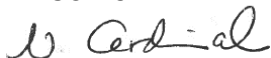
Week No. 2023-13

Compound	%
SiO ₂	18.24
Al ₂ O ₃	4.59
Fe ₂ O ₃	3.02
CaO	64.76
MgO	1.09
SO ₃	3.10
K ₂ O	0.56
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.35
Total	95.65

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	106.94

Clinker compounds by Rietveld analysis	
C ₃ S	53.4
C ₂ S	14.7
C ₃ A	8.5
C ₄ AF	6.4

For and on behalf of
HANSON CEMENT



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

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