

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 22-Jan-23

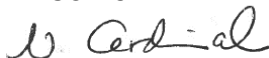
Week No. 2023-3

Compound	%
SiO ₂	18.67
Al ₂ O ₃	4.74
Fe ₂ O ₃	3.00
CaO	65.08
MgO	1.11
SO ₃	2.94
K ₂ O	0.51
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.65
Total	96.35

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	105.18

Clinker compounds by Rietveld analysis	
C ₃ S	54.9
C ₂ S	12.8
C ₃ A	8.9
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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