

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 05-Feb-23

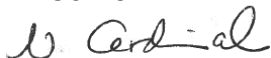
Week No. 2023-5

Compound	%
SiO ₂	18.43
Al ₂ O ₃	4.58
Fe ₂ O ₃	2.97
CaO	64.72
MgO	1.16
SO ₃	3.16
K ₂ O	0.55
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.15
Total	95.85

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	105.93

Clinker compounds by Rietveld analysis	
C ₃ S	55.8
C ₂ S	12.8
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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