

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 16-Oct-22

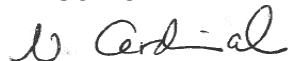
Week No. 2022-41

Compound	%
SiO ₂	18.30
Al ₂ O ₃	4.60
Fe ₂ O ₃	2.71
CaO	64.30
MgO	1.30
SO ₃	3.37
K ₂ O	0.60
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.53
Total	95.47

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	105.89

Clinker compounds by Rietveld analysis	
C ₃ S	55.7
C ₂ S	12.5
C ₃ A	9.1
C ₄ AF	5.6

For and on behalf of
HANSON CEMENT



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

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