

Chemical Report

Hanson Cement
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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

Dispatched from Ketton

Chemical analysis for week ending 27-Aug-23

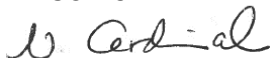
Week No. 2023-34

Compound	%
SiO ₂	17.81
Al ₂ O ₃	4.65
Fe ₂ O ₃	2.96
CaO	64.99
MgO	1.20
SO ₃	2.89
K ₂ O	0.62
Na ₂ O	0.25
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.59
Total	95.41

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	109.80

Clinker compounds by Rietveld analysis	
C ₃ S	55.5
C ₂ S	11.5
C ₃ A	8.4
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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