

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

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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 07-Apr-24

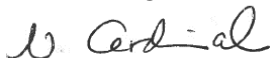
Week No. 2024-14

Compound	%
SiO ₂	18.38
Al ₂ O ₃	4.76
Fe ₂ O ₃	2.99
CaO	65.42
MgO	1.05
SO ₃	2.89
K ₂ O	0.53
Na ₂ O	0.25
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.72
Total	96.28

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	107.29

Clinker compounds by Rietveld analysis	
C ₃ S	56.4
C ₂ S	10.8
C ₃ A	8.9
C ₄ AF	6.3

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
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