

Chemical Report

Heidelberg Materials
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Ketton
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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 12-Apr-26

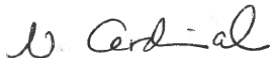
Week No. 2026-14

Compound	%
SiO ₂	19.70
Al ₂ O ₃	4.83
Fe ₂ O ₃	2.99
CaO	65.12
MgO	1.11
SO ₃	3.56
K ₂ O	0.49
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.91
Total	98.10

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	99.61

Clinker compounds by Rietveld analysis	
C ₃ S	58.2
C ₂ S	12.2
C ₃ A	8.5
C ₄ AF	7.9

For and on behalf of
HEIDELBERG MATERIALS UK



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