

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 07-Jun-26

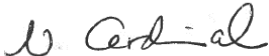
Week No. 2026-22

Compound	%
SiO ₂	19.63
Al ₂ O ₃	4.80
Fe ₂ O ₃	3.00
CaO	65.30
MgO	1.11
SO ₃	3.29
K ₂ O	0.59
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.97
Total	98.03

	%
Insol Residue	n/a
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	100.53

Clinker compounds by Rietveld analysis	
C ₃ S	59.7
C ₂ S	9.7
C ₃ A	8.4
C ₄ AF	7.9

For and on behalf of
HEIDELBERG MATERIALS UK



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