

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 14-Jun-26

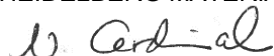
Week No. 2026-23

Compound	%
SiO ₂	19.83
Al ₂ O ₃	4.94
Fe ₂ O ₃	3.01
CaO	64.12
MgO	1.13
SO ₃	3.26
K ₂ O	0.53
Na ₂ O	0.30
Cl	0.04
Loss on Ignition	n/a
Not Detected	2.86
Total	97.14

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	97.55

Clinker compounds by Rietveld analysis	
C ₃ S	57.8
C ₂ S	11.8
C ₃ A	9.7
C ₄ AF	7.4

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
Heidelberg Materials UK

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