

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 26-Apr-26

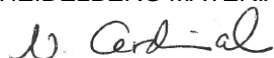
Week No. 2026-16

Compound	%
SiO ₂	19.89
Al ₂ O ₃	4.85
Fe ₂ O ₃	3.01
CaO	65.48
MgO	1.10
SO ₃	3.49
K ₂ O	0.49
Na ₂ O	0.29
Cl	0.03
Loss on Ignition	n/a
Not Detected	1.39
Total	98.61

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	99.33

Clinker compounds by Rietveld analysis	
C ₃ S	58.5
C ₂ S	12.2
C ₃ A	8.5
C ₄ AF	8.1

For and on behalf of
HEIDELBERG MATERIALS UK



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