

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 03-May-26

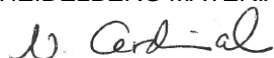
Week No. 2026-17

Compound	%
SiO ₂	19.82
Al ₂ O ₃	4.82
Fe ₂ O ₃	3.03
CaO	65.40
MgO	1.10
SO ₃	3.33
K ₂ O	0.47
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.71
Total	98.29

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	99.73

Clinker compounds by Rietveld analysis	
C ₃ S	58.1
C ₂ S	12.9
C ₃ A	8.3
C ₄ AF	8.0

For and on behalf of
HEIDELBERG MATERIALS UK



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