

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 13-Sep-26

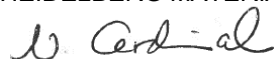
Week No. 2026-36

Compound	%
SiO ₂	19.68
Al ₂ O ₃	4.83
Fe ₂ O ₃	2.96
CaO	66.73
MgO	1.11
SO ₃	3.27
K ₂ O	0.38
Na ₂ O	0.30
Cl	0.03
Loss on Ignition	n/a
Not Detected	0.73
Total	99.27

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.60
LSF (x 100)	102.60

Clinker compounds by Rietveld analysis	
C ₃ S	63.6
C ₂ S	7.1
C ₃ A	9.9
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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