

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 18-Oct-26

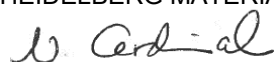
Week No. 2026-41

Compound	%
SiO ₂	19.76
Al ₂ O ₃	4.86
Fe ₂ O ₃	2.97
CaO	65.82
MgO	1.11
SO ₃	3.49
K ₂ O	0.42
Na ₂ O	0.30
Cl	0.03
Loss on Ignition	n/a
Not Detected	1.27
Total	98.73

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.58
LSF (x 100)	100.50

Clinker compounds by Rietveld analysis	
C ₃ S	59.9
C ₂ S	9.1
C ₃ A	9.3
C ₄ AF	7.4

For and on behalf of
HEIDELBERG MATERIALS UK



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