

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 19-Jul-26

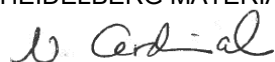
Week No. 2026-28

Compound	%
SiO ₂	19.79
Al ₂ O ₃	4.82
Fe ₂ O ₃	2.89
CaO	64.50
MgO	1.12
SO ₃	3.57
K ₂ O	0.71
Na ₂ O	0.29
Cl	0.05
Loss on Ignition	n/a
Not Detected	2.27
Total	97.73

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	98.30

Clinker compounds by Rietveld analysis	
C ₃ S	56.5
C ₂ S	12.9
C ₃ A	8.5
C ₄ AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK



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