

Chemical Report

Heidelberg Materials
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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 21-Jun-26

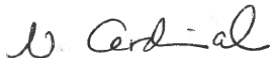
Week No. 2026-24

Compound	%
SiO ₂	19.84
Al ₂ O ₃	4.87
Fe ₂ O ₃	2.95
CaO	64.74
MgO	1.10
SO ₃	3.34
K ₂ O	0.53
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	2.32
Total	97.68

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	98.56

Clinker compounds by Rietveld analysis	
C ₃ S	57.5
C ₂ S	12.7
C ₃ A	9.3
C ₄ AF	6.9

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
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