

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

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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 16-Nov-25

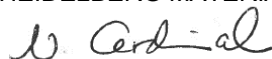
Week No. 2025-45

Compound	%
SiO ₂	18.62
Al ₂ O ₃	4.86
Fe ₂ O ₃	2.85
CaO	64.82
MgO	1.18
SO ₃	3.56
K ₂ O	0.53
Na ₂ O	0.24
Cl	0.03
Loss on Ignition	n/a
Not Detected	3.33
Total	96.67

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	104.24

Clinker compounds by Rietveld analysis	
C ₃ S	58.7
C ₂ S	10.8
C ₃ A	10.7
C ₄ AF	7.1

For and on behalf of
HEIDELBERG MATERIALS UK



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

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