

Chemical Report

Heidelberg Materials

UK
Ketton

Stamford

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Composition of Ketton PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ketton

Chemical analysis for week ending 15-Feb-26

Week No. 2026-6

Compound	%
SiO ₂	20.63
Al ₂ O ₃	5.10
Fe ₂ O ₃	3.05
CaO	64.20
MgO	1.13
SO ₃	3.16
K ₂ O	0.58
Na ₂ O	0.30
Cl	0.04
Loss on Ignition	2.24
Not Detected	-0.42
Total	100.42

	%
Insol Residue	1.01
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	94.11

Clinker compounds by Rietveld analysis	
C ₃ S	50.9
C ₂ S	13.9
C ₃ A	9.8
C ₄ AF	7.8

For and on behalf of
HEIDELBERG MATERIALS UK



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Technical Strategy Director

Heidelberg Materials UK

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