

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 01-Feb-26

Week No. 2026-4

Compound	%
SiO ₂	20.71
Al ₂ O ₃	5.10
Fe ₂ O ₃	3.06
CaO	64.47
MgO	1.12
SO ₃	3.39
K ₂ O	0.56
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	2.24
Not Detected	-0.96
Total	100.96

	%
Insol Residue	1.01
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	93.98

Clinker compounds by Rietveld analysis	
C ₃ S	61.5
C ₂ S	13.8
C ₃ A	9.7
C ₄ AF	7.8

 For and on behalf of
HEIDELBERG MATERIALS UK



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Technical Strategy Director

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