

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 03-Nov-24

Week No. 2024-44

Compound	%
SiO ₂	21.17
Al ₂ O ₃	5.54
Fe ₂ O ₃	3.06
CaO	64.58
MgO	1.19
SO ₃	3.33
K ₂ O	0.58
Na ₂ O	0.29
Cl	0.03
Loss on Ignition	3.84
Not Detected	-3.61
Total	103.61

	%
Insol Residue	1.52
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	91.68

Clinker compounds by Rietveld analysis	
C ₃ S	62.8
C ₂ S	12.5
C ₃ A	9.3
C ₄ AF	8.4

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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