

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 10-Nov-24

Week No. 2024-45

Compound	%
SiO ₂	19.13
Al ₂ O ₃	5.07
Fe ₂ O ₃	2.93
CaO	64.58
MgO	1.15
SO ₃	3.22
K ₂ O	0.57
Na ₂ O	0.27
Cl	0.03
Loss on Ignition	n/a
Not Detected	3.07
Total	96.93

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	101.29

Clinker compounds by Rietveld analysis	
C ₃ S	57.3
C ₂ S	9.4
C ₃ A	9.0
C ₄ AF	7.2

For and on behalf of
HEIDELBERG MATERIALS UK



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