

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-Mar-24


Week No. 2024-10

Compound	%
SiO ₂	18.24
Al ₂ O ₃	4.67
Fe ₂ O ₃	2.97
CaO	63.92
MgO	1.04
SO ₃	2.91
K ₂ O	0.56
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	5.41
Total	94.59

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	105.66

Clinker compounds by Rietveld analysis	
C ₃ S	57.8
C ₂ S	11.4
C ₃ A	8.6
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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