Chemical Report

Heidelberg Materials UK
Ketton
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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 16-Feb-25 Week No. 2025-6

Compound	**%**
SiO_2	19.03
Al_2O_3	4.91
Fe_2O_3	2.87
CaO	63.51
MgO	1.08
SO_3	3.03
K_2O	0.57
Na_2O	0.26
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.73
Total	95.28

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na_2O (Equiv)	0.67
LSF (x 100)	100.60

Clinker compounds by Rietveld analysis	
C_3S	57.9
C_2S	10.2
C_3A	9.2
C_4AF	6.6

For and on behalf of
HEIDELBERG MATERIALS UK

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