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 25-Oct-26 Week No. 2026-42

Compound	%
SiO_2	19.65
Al_2O_3	4.84
Fe_2O_3	2.98
CaO	65.98
MgO	1.10
SO_3	3.59
K_2O	0.43
Na_2O	0.29
Cl	0.02
Loss on Ignition	n/a
Not Detected	1.14
Total	98.86

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na_2O (Equiv)	0.58
LSF (x 100)	101.16

Clinker compounds by Rietveld analysis	
C_3S	60.4
C_2S	8.4
C_3A	8.8
C_4AF	7.5

For and on behalf of
HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
Heidelberg Materials UK

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