



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 11-Jan-26

Week No. 2026-1

| Compound | % |
|--------------------------------|-------|
| SiO ₂ | 19.99 |
| Al ₂ O ₃ | 4.94 |
| Fe ₂ O ₃ | 3.13 |
| CaO | 64.86 |
| MgO | 1.11 |
| SO ₃ | 3.45 |
| K ₂ O | 0.51 |
| Na ₂ O | 0.28 |
| Cl | 0.04 |
| Loss on Ignition | n/a |
| Not Detected | 1.70 |
| Total | 98.30 |

| | % |
|--|-------|
| Insol Residue | n/a |
| Free CaO | 0.0 |
| Certified Average Alkali Na ₂ O (Equiv) | 0.62 |
| LSF (x 100) | 97.67 |

| Clinker compounds by Rietveld analysis | |
|--|------|
| C ₃ S | 59.2 |
| C ₂ S | 10.7 |
| C ₃ A | 9.0 |
| C ₄ AF | 8.1 |

For and on behalf of
HEIDELBERG MATERIALS UK

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Technical Strategy Director
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