

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 16-Feb-25

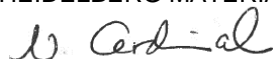
Week No. 2025-6

| Compound | % |
|--------------------------------|-------|
| SiO ₂ | 19.03 |
| Al ₂ O ₃ | 4.91 |
| Fe ₂ O ₃ | 2.87 |
| CaO | 63.51 |
| MgO | 1.08 |
| SO ₃ | 3.03 |
| K ₂ O | 0.57 |
| Na ₂ O | 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 ₂ O (Equiv) | 0.67 |
| LSF (x 100) | 100.60 |

| Clinker compounds by Rietveld analysis | |
|---|------|
| C ₃ S | 57.9 |
| C ₂ S | 10.2 |
| C ₃ A | 9.2 |
| C ₄ AF | 6.6 |

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
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