

## Chemical Report

Heidelberg Materials  
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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 28-Jun-26

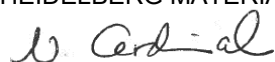
Week No. 2026-25

| Compound                       | %     |
|--------------------------------|-------|
| SiO <sub>2</sub>               | 19.81 |
| Al <sub>2</sub> O <sub>3</sub> | 4.85  |
| Fe <sub>2</sub> O <sub>3</sub> | 2.96  |
| CaO                            | 64.48 |
| MgO                            | 1.11  |
| SO <sub>3</sub>                | 3.23  |
| K <sub>2</sub> O               | 0.50  |
| Na <sub>2</sub> O              | 0.28  |
| Cl                             | 0.04  |
| Loss on Ignition               | n/a   |
| Not Detected                   | 2.76  |
| Total                          | 97.24 |

|                                                          | %     |
|----------------------------------------------------------|-------|
| Insol Residue                                            | n/a   |
| Free CaO                                                 | 0.1   |
| Certified<br>Average Alkali<br>Na <sub>2</sub> O (Equiv) | 0.62  |
| LSF (x 100)                                              | 98.45 |

| Clinker compounds by<br>Rietveld analysis |      |
|-------------------------------------------|------|
| C <sub>3</sub> S                          | 57.7 |
| C <sub>2</sub> S                          | 11.8 |
| C <sub>3</sub> A                          | 9.2  |
| C <sub>4</sub> AF                         | 7.1  |

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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