

Chemical Report

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N
Dispatched from Ribblesdale
Chemical analysis for week ending 14-Jun-26

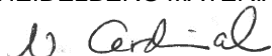
Week No. 2026-23

| Compound | % |
|--------------------------------|-------|
| SiO ₂ | 19.26 |
| Al ₂ O ₃ | 4.57 |
| Fe ₂ O ₃ | 2.66 |
| CaO | 62.98 |
| MgO | 2.26 |
| SO ₃ | 3.47 |
| K ₂ O | 0.65 |
| Na ₂ O | 0.24 |
| Cl | 0.06 |
| Loss on Ignition | 2.14 |
| | |
| Not Detected | 1.72 |
| Total | 98.28 |

| | % |
|--|-------|
| Insol Residue | n/a |
| Free CaO | 1.7 |
| Certified Average Alkali Na ₂ O (Equiv) | 0.69 |
| LSF (x 100) | 99.04 |

| Clinker compounds by Rietveld analysis | |
|---|------|
| C ₃ S | 58.9 |
| C ₂ S | 16.5 |
| C ₃ A | 5.0 |
| C ₄ AF | 7.4 |

For and on behalf of
HEIDELBERG MATERIALS UK



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