Heidelberg Materials UK Second Floor, Arena Court, Crown Lane Maidenhead, Berkshire, SL6 8QZ Padeswood Works 1333-CPR-00255

UK

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Cement Test Report

пецерегу матенат אוו Ketton Stamford PE9 3SX Tel: 0330 123 2074 Fax: 01780 727008

Results of tests made at the laboratories of the company on samples of Padeswood PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Padeswood during week ending and during week ending

30-Jun-24 (Week No. 2024-26)

09-Jun-24 (Week No. 2024-23) for 28 day results

| Date | Fineness | Setting Time | Soundness | Compressive Strength | | | Chloride | Alkali | |
|-----------|--------------------------------|--------------|-------------------|-----------------------------------|----------------------|----------------------|----------|-----------------------------|-----------|
| | Specific Surface (m²/kg) | Initial | Expansion (mm) | 40mm x 40mm x 160mm Mortar prisms | | | | Certified Average Alkali | Standard |
| | | (mins) | | 2 Days | 7 Days | 28 Days | % | % Na ₂ O eq | Deviation |
| | | | | (N/mm ²) | (N/mm ²) | (N/mm ²) | | | |
| 28-Jun-24 | 480 | 155 | 1 | 40.0 | 52.0 | | 0.04 | 0.59 | 0.04 |
| Average | 480 | 155 | 1 | 40.0 | 52.0 | | 0.04 | | 0.04 |
| Average | | | | | | | | | |

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max) Declared Chloride content (%) = 0.07 (Max)

For and on behalf of HEIDELBERG MATERIALS UK

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Dr Nina Cardinal, Dipl.Ing., CEng, MICT National Technical Manager Heidelberg Materials UK

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