

TEST REPORT

Report No.: B1/25/072
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Date of issued: 05 April 2025
Client: Green Island Cement Company Limited - Sales Department
Date sample received: 24 February 2025
Date test commenced: 05 March 2025
Date test completed: 05 April 2025


Sample Description:

Brand Name: Green Slag Ground Granulated Blastfurnace Slag
Client's sample identification: Ground Granulated Blastfurnace Slag comply with BS EN 15167-1: 2006 (Amd. 16763)
Our Lab. No.: GS004813

Test Result:

<u>Test</u>	<u>Specifications and/or Test Methods</u>	<u>Result</u>
Fineness	BS EN 196-6: 2010 Cl. 4 (by Blaine Method) in conjunction with the following specification: BS EN 15167-1: 2006 Cl. 5.3.1	524 m ² /kg
Density	BS EN 196-6: 2010 Annex NC in conjunction with the following specification: BS EN 15167-1: 2006 Cl. 5.5 g	Trial 1: 2873 kg/m ³ Trial 2: 2874 kg/m ³ Average: 2870 kg/m ³
Initial Setting Time	BS EN 196-3: 2016 Cl. 6	180 mins
Initial Setting Time #	in conjunction with the following specification: BS EN 15167-1: 2006 Cl. 5.3.2.2	175 mins
Activity Index, 7 days	BS EN 196-1: 2016 Cl. 9.2	78 %
Activity Index, 28 days	in conjunction with the following specification: BS EN 15167-1: 2006 Cl. 5.3.2.3	103 %

Remark: 1. Results relate only to the item tested.
2. Sampling is performed by laboratory technician and sampling procedure is not accredited by HKAS.
3. The Portland cement is manufactured by Green Island Cement Co. Ltd. located at Tap Shek Kok, Tuen Mun, N.T.

Certified by: 
Approved Signatory: Ng Lap Man Franco
Laboratory Superintendent

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