

產品碳足跡查證聲明

事業聯絡資訊

公司名稱：信大水泥股份有限公司

聯絡電話：02-23816731

通訊地址：臺灣臺北市中正區寶慶路 37 號 7 樓

查驗機構聯絡資訊

公司名稱：新加坡商英國標準協會集團私人有限公司臺灣分公司

聯絡電話：02-26560333

通訊地址：臺灣台北市內湖區基湖路 37 號 2 樓

證書號碼：PCFV 812375

查證結果摘要

英國標準協會依環境部現行規定執行查證程序，查證結果發現未違反實質性門檻，符合環境部認可之合理保證等級。
查證準則：ISO 14067: 2018、環境部推動產品碳足跡管理要點及其附件三產品碳足跡數據量化與查證規範、環境部核准水泥產品類別規則第 1.0 版（文件編號：22-067; 有效期：PCR 有效期 2029 年 4 月 25 日）。

查證範圍：涵蓋信大水泥股份有限公司設於 100005 台北市中正區寶慶路 37 號 7 樓及(信大水泥股份有限公司南聖湖廠位於 270013 宜蘭縣蘇澳鎮中山路二段 235 號)。

碳足跡數據盤查期間：自民國 112 年 1 月 1 日至民國 112 年 12 月 31 日

產品種類：卜特蘭水泥 I 型

產品名稱：卜特蘭水泥 I 型

功能單位：每袋 40 公斤(卜特蘭水泥 I 型)

標示單位：卜特蘭水泥 I 型，袋裝 40kg

生產工廠/地址：生產工廠製程以及相關包裝銷售據點涵蓋範圍如下：

信大水泥股份有限公司南聖湖廠/270013 宜蘭縣蘇澳鎮中山路二段 235 號

查證數據：(功能單位/標示單位)：

卜特蘭水泥 I 型，袋裝 40 公斤排放為 37.35 公斤二氧化碳當量

查證意見：依據查證者所執行之查證過程與程序，有充分證據顯示受查證組織之碳足跡聲明係根據協議之查證準則規範的溫室氣體評估與報告予以準備，並公正地呈現溫室氣體數據及相關資訊。

保留限制：無

其他查證資訊：本次查證年度(112 年度)排放量數據如下表：

年度別	卜特蘭水泥 I 型 · 袋裝 40 公斤 (公斤二氧化碳當量)					
	原料取得階段	製造階段	配送銷售階段	使用階段	廢棄處理階段	總量
112 年度	3.648	33.625	0.005	0.000	0.068	37.35

查證機構簽章：



查證作業實施日期

第一階段審查：中華民國 113 年 12 月 04-05 日

第二階段審查：中華民國 114 年 01 月 15 日

查證聲明書有效期間

中華民國 114 年 02 月 26 日至 116 年 02 月 25 日

本案主導查證員：

黃晉娟

查證人員簽章：

鄭宗雄

負責人簽章：

職稱：董事總經理

蒲樹登

保密性聲明

此報告及附件可能包含屬於受查證組織之機密資訊，除作為環境部相關額度認可申請之證明文件外，未經受查證組織書面同意，其他個人、團體或公司禁止自行複製或發行。

利益衝突迴避聲明

- (一) 茲保證此報告及附件內容完全依照環境部及有關機關相關規範，秉持公正、誠實之原則進行查證作業，如有違反，就政府機關所受損失願負連帶賠償責任之外，並接受主管機關依法令所為之行政處分及刑事處罰。
- (二) 吾人瞭解如自身受政府機關委任從事公務，亦屬於刑法上之公務員，並瞭解刑法上圖利罪、公務員登載不實偽造罪條例之相關規定，如有違反，亦為刑法及貪污治罪條例之適用對象，願受最嚴厲之法律制裁。
- (三) 保證本公司與受查證單位並無財務投資之關係，且符合主管機關對利益衝突迴避之要求。如有違反前述事實情事查證屬實時，此報告及附件內容願接受主管機關判定為無效之處分。

bsi.

Opinion Statement



Product Carbon Footprint Verification Opinion Statement

This is to verify that: Hsing Ta Cement Co.,Ltd.
7F.
No. 37, Baoqing Rd.
Zhongzheng Dist.
Taipei City 100005
Taiwan

信大水泥股份有限公司
臺灣
臺北市
中正區
寶慶路 37 號
7 樓
100005

Holds Statement No: PCFV 812375

As a result of carrying out the verification of product life cycle greenhouse gas emissions in accordance with CFP scheme criteria promulgated by Ministry of Environment, it is the opinion of BSI with reasonable assurance that:

- The product carbon footprint with the functional unit of Portland Cement (Type I, in paper bag packaging(40 Kg) (卜特蘭I型水泥(袋裝 40kg)) is 37.35 kilograms of CO₂ equivalent.
- No material misstatements in this product life cycle greenhouse gas emission statement were revealed.

The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO 14067:2018 and CFP scheme criteria promulgated by Ministry of Environment.

This statement shall be valid for a maximum period of two years after the latest issue date on this certificate. Should there be a change in the life cycle of the product whose GHG emissions are being assessed, the validity of this opinion statement will cease.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

Originally Registration Date: 2025-02-26

Effective Date: 2025-02-26

Latest Revision Date: 2025-02-26

Expiry Date: 2027-02-25

Page: 1 of 2



Validation and Verification
VB 001

...making excellence a habit.™

The British Standards Institution is independent to the above named client and has no financial interest in the above named client. This Opinion Statement has been prepared for the above named client only for the purposes of verifying its statements relating to its carbon emissions more particularly described in the scope. It was not prepared for any other purpose. The British Standards Institution will not, in providing this Opinion Statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used or to any person by whom the Opinion Statement may be read. This Opinion Statement is prepared on the basis of review by The British Standards Institution of information presented to it by the above named client. The review does not extend beyond such information and is solely based on it. In performing such review, The British Standards Institution has assumed that all such information is complete and accurate. Any queries that may arise by virtue of this Opinion Statement or matters relating to it should be addressed to the above name client only.

Taiwan Headquarters: 2nd Floor, No. 37, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C.
BSI Taiwan is a subsidiary of British Standards Institution.

Statement No: PCFV 812375

Location	Verification and Validation Information
Hsing Ta Cement Co.,Ltd. 7F. No. 37, Baoqing Rd. Zhongzheng Dist. Taipei City 100005 Taiwan 信大水泥股份有限公司 臺灣 臺北市 中正區 寶慶路 37 號 7 樓 100005	The product carbon footprint with the functional unit of Portland Cement (Type I, in paper bag packaging(40 Kg) (卜特蘭 I 型水泥 (袋裝 40kg)) is 37.35 kilograms of CO ₂ equivalent.

Product related information is as follows:

- System boundary for this product: Cradle to Grave
The product system boundary is consistent with its system boundary definition in the PCF report for product carbon footprint, which involves the acquisition of materials, process activity, transportation, distribution, use and the final disposal stages in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from 2023-01-01 to 2023-12-31.
- The site-specific data include related facilities listed below from its own processes under the operational control of the organization and individual processes under the financial or operational control of the organization undertaking the CFP study.
 - Hsing Ta Cement Co., Ltd. Nanshenghu Plant located at No. 235, Sec. 2, Zhongshan Rd, Su' ao Township, Yilan County, 270013, Taiwan (信大水泥股份有限公司南聖湖廠位於 270013 宜蘭縣蘇澳鎮中山路二段 235 號)
- The secondary data include relative factors from MOENV Carbon Footprint Calculation Platform and LCA database Ecoinvent 3.10 (IPCC 2021 GWP 100a).

Originally Registration Date: 2025-02-26

Latest Revision Date: 2025-02-26

Effective Date: 2025-02-26

Expiry Date: 2027-02-25

Page: 2 of 2