



Opinion Statement

Product Carbon Footprint Verification Opinion Statement

This is to verify that: Kaori Heat Treatment Co., Ltd.
No. 5-2, Jilin N. Rd.
Zhongli Dist.
Taoyuan City
320030
Taiwan

高力熱處理工業股份有限公司
臺灣
桃園市
中壢區
吉林北路 5 之 2 號
320030

Holds Statement No: PCFV 793691

As a result of carrying out the verification of product life cycle greenhouse gas emissions, it is the opinion of BSI with reasonable assurance that:

- The product carbon footprint with the declared unit of one piece B110 Brazed Plate Heat Exchanger (Product serial number: B110-HNW) is 58.12 kilograms of CO₂ equivalent.
- No material misstatements in this product life cycle greenhouse gas emission assertion were revealed.

The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO 14067:2018.

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: 2023-11-09

Effective Date: 2023-11-09

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Additional information

Product related information is as follows:

- System boundary for this product: Cradle to Gate
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 and the transportation of materials in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from 2022-12-01 to 2023-02-28.
- Production plant: Kaohsiung Ben-Chou Plant, No. 3, Ben-Kung 2nd Rd., Gangshan Dist., Kaohsiung City 820, Taiwan.
- The primary activity data include related facilities 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.
- The secondary data include relative factors from EPA Carbon Footprint Calculation Platform and LCA software Simapro 9.4 with IPCC 2013 GWP 100a.

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