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Opinion Statement



Product Carbon Footprint Verification Opinion Statement

This is to verify that: Hu Lane Associate Inc.
No. 1, Ln. 342, Fude 1st Rd.
Xizhi Dist.
New Taipei City 221010
Taiwan

胡連精密股份有限公司
臺灣
新北市
汐止區
福德一路 342 巷 1 號
221010

Holds Statement No: PCFV 815087

As a result of carrying out the verification and validation procedures in accordance with ISO 14064-3:2019 of product life cycle greenhouse gas emissions, the statement for mixed engagement including reasonable assurance for verification activity and agreed-upon procedures (AUP) contains the following:

- The product carbon footprint with the declared unit of Type 030 Female Terminal Composite and Assembly Part PBT are verified as following table.
- The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO 14067:2018.

This opinion 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: 2024-11-18

Effective Date: 2024-11-18

Latest Revision Date: 2024-11-18

Expiry Date: 2026-11-17

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The conclusions for different engagement types are explained as follows:

Verification

- Verification are based on reasonable level of assurance and include the following greenhouse gas emissions.
 - the stationary combustion, mobile combustion and fugitive emissions in production stage of product life cycle
 - purchased or acquired electricity and water resource in production stage of product life cycle
 - The data and information of greenhouse gas emissions are based on historical in nature, and no material misstatements in this product life cycle greenhouse gas emission statement were revealed.
- Agreed-upon procedures (AUP)
- AUP are specific types of verification activities, BSI have performed the evidence-gathering procedures and enumerated below with respect to the upstream and downstream GHGs emissions information.
 - all production-related raw materials acquisition and transportation
 - disposal and treatment of waste generated in operations
 - BSI do not express any assurance on the GHG emissions, removals and storage.

(Unit: kg CO₂e)

Product Carbon Footprint	Emissions for Each Engagement Types		Total
	Agreed-upon Procedures (AUP)	Verification	
1 Roll/6,000 PCS Type 030 Female Terminal Composite (with paper disc packaging) (Product Number: 60321010BSS) 每捲 6,000PCS 030 型母端複合式(含紙盤包裝) (產品型號 : 60321010BSS)	15.8943	9.0973	24.9916
1 Bag/100 PCS Assembly Part PBT (with packaging) (Product Number : 303204001AAW) 每包 100PCS PBT 組裝件(含包裝) (產品型號 : 303204001AAW)	0.9355	0.7761	1.7116
1 Bag/100 PCS Assembly Part PBT (with packaging) (Product Number : 304102016PAD) 每包 100PCS PBT 組裝件(含包裝) (產品型號 : 304102016PAD)	1.7197	0.4553	2.1750

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Location	Verification and Validation Information
Hu Lane Associate Inc. No. 1, Ln. 342, Fude 1st Rd. Xizhi Dist. New Taipei City 221010 Taiwan 胡連精密股份有限公司 臺灣 新北市 汐止區 福德一路 342 巷 1 號 221010	The product carbon footprint with the declared unit of Type 030 Female Terminal Composite and Assembly Part PBT have been verified and validated.

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 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.
— Hu Lane Associate Inc.
- The secondary data include relative factors from MOENV Carbon Footprint Calculation Platform and LCA software SimaPro v9.6.0.1 (IPCC 2021 GWP 100a).

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