



Verification Opinion

核查声明



Organization 组织

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Opinion No. 声明号

PCFV 827775

PLCA Statement 产品生命周期评价文件

2025 东莞胡连_碳足迹盘查报告书_L41H2801000 (11.15)
2025 东莞胡连_碳足迹盘查报告书_309202035AAW (11.15)
2025 东莞胡连_碳足迹盘查报告书_60621040KSS (11.15)

Level of Assurance 保证等级

Reasonable

Materiality 实质性水平

合理
5%

Reporting Period 报告期间

2024 年 1 月 1 日-2024 年 12 月 31 日

Criteria 核查准则

ISO 14067:2018

Product System Boundary 产品系统边界

Please refer to Appendix A

Product Category Rules 产品类别规则

N/A

Declared Unit 宣告单位

Please refer to Appendix A

CFP Software and Database

Simapro 10.2 / Ecoinvent 3.11 Database

碳足迹评估软件及数据库

CFP Result

Please refer to Appendix A

产品碳足迹评价结果

Signed on behalf of BSI BSI 代表签署

Michael Lam – Senior Vice President, APAC Assurance

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首次发证日期

Latest Revision Date: 2025-11-24

最新修订日期

Effective Date: 2025-11-24

生效日期

Expiry Date: 2027-11-23

失效日期

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Appendix A Result of Product Carbon Footprint

附录 A 碳足迹评价信息及结果

Declared Unit 声明单位	Product System Boundary 产品系统边界	Product Carbon Footprint 产品碳足迹 kgCO ₂ e	Unit 单位
1pcs 线束（产品型号 L41H2801000、 含包装） One wire harness (Product Number: L41H2801000 with packing)	摇篮到大门 Cradle to Gate	4.2218	kgCO ₂ e/pcs
1 盒 PBT 组装件（每盒 750pcs、产品型 号 309202035AAW、含包装） One box of Assembly Part PBT (750PCS, Product Number: 309202035AAW with packing)	摇篮到大门 Cradle to Gate	18.0450	kgCO ₂ e/盒
1 卷 060 型母端（每卷 4000pcs、产品 型号 60621040KSS、含包装） One roll of type 060 female terminal (4000PCS, Product Number: 60621040KSS with packing)	摇篮到大门 Cradle to Gate	26.8759	kgCO ₂ e/卷

Additional information 补充信息

- No material misstatements in this product life cycle greenhouse gas emission statement were revealed. 本产品生命周期温室气体排放声明未发现实质性错误陈述。
- The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO 14067:2018. 产品生命周期温室气体数据质量经验证符合ISO 14067:2018的要求。
- The product system boundary is consistent with its system boundary definition in the CFP report for product carbon footprint, stages of life cycle include the acquisition of raw material, transportation of raw material and manufacture processes. 产品系统边界与碳足迹报告中定义的产品碳足迹系统边界一致，生命周期阶段包括原材料获取、运输及制造过程。
- The site-specific 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. 特定场址数据来自在进行碳足迹研究中组织运行控制下的过程中的相关设施，以及组织财务或运行控制下的个别过程。
- The resources of secondary data include the public documents, Simapro 10.2 and Ecoinvent 3.11 Database. 次级数据来源包括相关的公开文献、Simapro 10.2 及 Ecoinvent 3.11 数据库。
- 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 are being assessed, the validity of this opinion statement will cease. 本声明有效期最长为本证书最新签发日期后两年，如果正在评估的产品生命周期相关数据发生变化，本意见声明的有效性将中止。