

bsi. Opinion Statement



Product Carbon Footprint Verification Opinion Statement

This is to verify that: TXC CORPORATION
No. 4, Kung Yeh 6th Rd.
Ping Cheng District
Taoyuan City 324
Taiwan

台灣晶技股份有限公司
臺灣
桃園市
平鎮區
工業六路4號

Holds Statement No: PCFV 137
Verification opinion statement

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 functional unit of per crystal oscillator of AW series for automotive electronics (frequency ranging: from 0.032768~54.000MHz, Body size 2.5mm x 2.0mm, weight: 0.000013kg)每顆AW車用電子石英晶體振盪器零件 (頻率範圍: 0.032768~54.000MHz, 尺寸: 2.5mm x 2.0mm, 重量: 0.000013kg) is 61.87 grams 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 PAS 2050:2011.

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

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Taiwan Headquarters: 5th Floor, No. 39, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C.
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Statement No: PCFV 137

Location	Verification Information
TXC CORPORATION No. 4, Kung Yeh 6th Rd. Ping Cheng District Taoyuan City 324 Taiwan 台灣晶技股份有限公司 臺灣 桃園市 平鎮區 工業六路 4 號	The product carbon footprint with the functional unit of per crystal oscillator of AW series for automotive electronics (frequency ranging: from 0.032768~54.000MHz, Body size 2.5mm x 2.0mm, weight: 0.000013kg)每顆AW車用電子石英晶體振盪器零件 (頻率範圍: 0.032768~54.000MHz, 尺寸: 2.5mm x 2.0mm, 重量: 0.000013kg) is 61.87 grams of CO ₂ equivalent.

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 raw materials in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from January 1, 2014 to December 31, 2014.
- The primary activity data include related facilities from its own processes under the operational control of the organization.
- The secondary data include relative factors from public sources and LCA software DoIT Pro: 2013.

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