

Verification

In a verification audit, the organisation

Karl Diederichs GmbH & Co. KG

has demonstrated at the locations listed in the annex that the Corporate Carbon Footprint was prepared in accordance with the requirements of the standard

DIN EN ISO 14064-1

Issue June 2019

Reporting boundaries	Direct, indirect energy-related and other indirect emissions (see appendix)
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Greenhouse gas emissions (location-based approach)	132,207.34 tonnes of CO _{2e} (average per year)
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Greenhouse gas emissions (market-based approach)	128,967.29 tonnes of CO _{2e} (average per year)
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Period of data collection:	01/01/2019 until 31/12/2022
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Security:	reasonable assurance
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The verification was carried out in accordance with the requirements of ISO 14064-3:2020-05.

The information required for the audit was provided in the greenhouse gas report "Treibhausgasbericht_KD_5" dated 27/05/2024 clearly and with the required accuracy.

Based on the verification procedure carried out, it can be confirmed that the statement on greenhouse gas emissions contains the relevant data and information and complies with the normative requirements for the quantitative determination, monitoring and reporting of greenhouse gases or relevant national standards or procedures.

The verification is based on the test report with the no. C-24-25352

Berlin, 17 June 2024



Prof. Dr.-Ing. Jan Uwe Lieback
Managing Director

No. C-24-25352

Annex to the verification certificate C-24-25352

Other indirect greenhouse gas emissions (Scope 3) for the organisation include the following categories defined in accordance with ISO 14064-1:

	Category
2.1	indirect emissions from imported electricity
3.1	emissions from the upstream transport and distribution of goods
3.2	emissions from downstream transport and distribution from goods
3.3	emissions from commuter traffic, including emissions
3.5	emissions from business trips
4.1	emissions from procured goods
4.2	issues from capital goods
4.3	emissions from the disposal of solid and liquid waste

The organisation's greenhouse gas footprint (CCF) includes the following locations:

No.	Location designation	Address	GHG emissions (tonnes of CO ₂ e) Average per year
1	Karl Diederichs GmbH & Co KG - Plant 1 - 3	Luckhauser Street 1-5 42899 Remscheid	86,418.33 (market based) 88,580.09 (location based)
2	Karl Diederichs GmbH & Co KG - Plant 4	Blombacher Bach 12 42287 Wuppertal	
3	Wilhelm Sönnecken GmbH	Blombacher Bach 12 42287 Wuppertal	42,906.16 (market based) 43,985.71 (location based)

Berlin, 17 June 2024



Prof. Dr.-Ing. Jan Uwe Lieback
Managing Director