

CERTIFICATE

Carbon Footprint 2024

according to GHG Protocol - A Corporate Accounting and Reporting Standard (<https://ghgprotocol.org/>)

The Carbon Footprint was verified by TÜV NORD CERT GmbH in accordance with DIN EN ISO 14064-3: 2020 regarding its correctness and completeness for

Alfred Ritter GmbH & Co. KG
Alfred-Ritter-Straße 25
71111 Waldenbuch
Germany



according to the annex

Acting as an independent Certification Body TÜV NORD CERT GmbH has verified the carbon footprint of the organization for the reporting period **01.01.2024 - 31.12.2024**

to be **345 980 t CO₂e**.

The level of assurance is reasonable. The carbon footprint includes Scopes 1, 2 (market-based) and partially 3. The calculation of the carbon footprint comprises of emissions arising from electricity, heat, refrigerant and fuel consumption, purchased goods and services, capital goods, fuel and energy related activities, upstream and downstream transportation, waste management and recycling, business travel, employee commuting, processing and disposal of sold products.

The organization made a voluntary financial climate contribution for greenhouse gas emissions amounting **32 344 tonnes of CO₂**. This corresponds to the following selected verified parts of the total carbon footprint: emissions from electricity, heat, refrigerant, and fuel consumption, purchased office paper and fresh water, upstream transportation, waste management and recycling, business travel and employee commuting.

Certificate Registration No. 44 776 150452
Audit Report No. 3538 8648


Certification Body

at TÜV NORD CERT GmbH

Essen, 2025-06-09

TÜV NORD CERT GmbH

Am TÜV 1

45307 Essen

www.tuev-nord-cert.com

ANNEX

to Certificate Registration No. 44 776 150452

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The table shows the final results of the Carbon Footprint:

Result	t CO ₂ e
A – Greenhouse gas balance	
Scope 1: Direct greenhouse gas emissions	10 116
Emissions from stationary combustion	5 756
Emissions from mobile combustion	1 451
Fugitive emissions	659
Other direct emissions (residual and fertilizer emissions)	2 251
Scope 2: Indirect greenhouse gas emissions from imported energy	284
Emissions from imported electricity (market-based approach)	130
Emissions from imported electricity (location-based approach)	9 118
Emissions from imported district heating	154
Scope 3: Other indirect greenhouse gas emissions	335 580
Emissions from purchased goods and services	301 899
Emissions from capital goods	2 702
Fuel and energy-related emissions	1 994
Emissions from upstream transport and distribution	11 910
Emissions from waste management / recycling	948
Emissions from business travel (only travel, excluding accommodation)	852
Emissions from employee commuting	2 611
Emissions from downstream transport and the distribution	8 205
Emissions from product processing	2 340
Emissions from the product's end-of-life phase	2 118
Direct emissions from biomass	2 251
Emissionens from land use change (LUC)	86 873
Emissionens from land management	138 015