

CERTIFICATE

Carbon Footprint 2023

according to DIN EN ISO 14067:2019 - Carbon footprint of products - Requirements and guidelines for quantification

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

thyssenkrupp Steel Europe AG
Kaiser-Wilhelm-Str. 100
47166 Duisburg
Germany



for the **product group “steel products”**

Acting as an independent Certification Body TÜV NORD CERT GmbH has verified the carbon footprint of the product **Hot Dip Coated Coil (ZA-Galfan)** for the reporting period **01.01.2023 – 31.12.2023**

to be **2.35 kg CO₂e per kg.**

The level of assurance is limited. The calculation of the carbon footprint was carried out within the system boundary cradle-to-gate. The carbon footprint includes the following life-cycle stages: material extracted and production.

TÜV NORD CERT GmbH, in its function as an independent certification body, confirms that the responsible organization thyssenkrupp Steel Europe AG has developed an independent methodology to assess the product carbon footprint of:

Steel products within the system boundary cradle to gate in accordance with ISO 14067:2019 Appendix C.

The level of assurance is limited.

Certificate Registration No. 44 676 242216-008
Audit Report No. 3538 5685



Certification Body
at TÜV NORD CERT GmbH

Essen, 2025-03-12