

Verification Opinion

VO-4119112-Gold



Add value.
Inspire trust.

The carbon footprint study report „Life Cycle Assessment of Montanwerke Brixlegg for the production of Copper”, dated 05 December 2025,

prepared by

Sphera Solutions, Inc.

on behalf of

Montanwerke Brixlegg AG
Werkstraße 1, 6230 Brixlegg, Austria,

was verified in accordance with DIN EN ISO 14064-3:2022-05 regarding the compliance with the requirements of DIN EN ISO 14067:2019-02.

We hereby confirm:

Carbon Footprint (cradle to exit-gate / partial) of

Gold: 6829 $\frac{\text{kg CO}_2\text{eq.}}{\text{kg}_{\text{gold}}}$

The life cycle inventory and respective carbon footprint of the product were calculated from the acquisition of copper scrap until the completion of the copper cathode production process, including extraction and processing of the copper product gold (“cradle to exit-gate” / “partial”). Emissions resulting from the transportation of the product to the clients/users, subsequent manufacturing processes, the use of the products, and the end-of-life treatment are not included.

The carbon footprint was quantified with data generated in the calendar year 2023.

The carbon footprint’s representativeness until the next verification in Q1 of 2027 was validated based on historic data on production, energy and supply chain, given no material changes in the production system.

Level of assurance
Level of materiality

reasonable
5 % for the total sum of the carbon footprint

This verification opinion is only valid for the scope and in combination with the objectives, explanations and criteria for evaluation as documented in the attached verification report.

TÜV SÜD Industrie Service GmbH

Validation and Verification Body

accredited by DAkkS according to DIN EN ISO 17029 with DIN EN ISO 14065
Westendstrasse 199, 80686 Munich, Germany

Munich, 09 December 2025