ICT INSTITUTE FOR CLEAN TECHNOLOGY

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Confirmation

Product Carbon Footprint

Company: **AF Chemicals Ltd.**
Promenadenstrasse 19, 8200 Schaffhausen, Switzerland
Product: **AF-3-S**
Validity: 2025 – 2027

Based on the analyses and samples carried out, we confirm that the stated Product Carbon Footprint of

88,52 kg CO_2e per t of product

meets the requirements of DIN EN ISO 14064-3 and ISO 14067 in all essential respects.

The collected data is plausible, transparent, and reproducible. The considered life cycle encompasses the phases from raw material extraction to delivery (cradle-to-gate; life cycle stages A1, A2 and A3).

Functional Unit	1 t of AF-3-S including big bag
Standard, Boundaries, Framework, Calculation Tools, Databases, additional Information	Reporting standard: ISO 14067 System boundaries: Cradle to Gate: Production facilities in India, Mosambique, Netherlands, Canada and UAE Data basis: 2024 Greenhouse gases considered: CO_2, CH_4, N_2O Data considered: A1 Raw material supply – surplus materials from the metal industry are considered as recycling materials without emissions (cut off approach), big bags from inbound materials, big bags for packaging A2 Transport – transport from raw material sources (metal industry) to production facilities A3 Manufacturing – energy consumption for the processing of material and generated waste at the production facilities Data not considered: general allocation of overall company footprint Calculation tools and databases used: Carbon Alt+Delete, ecoinvent database, GHG emission factors from the Austrian Federal Environment Agency, IEA for international electricity emission factors. The activity data itself was only checked for plausibility. Valid until: 31.12.2027, unless the process changes

Vienna, 29.09.2026

Confirmed by:

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