

VERIFICATION AND VALIDATION OF PRODUCT CARBON FOOTPRINT

VERIFICATION OPINION N°

22GHO0016

The GHG Report:

Mod 47: Carbon Footprint Report According to ISO 14064-1:2018 - Rev. 27/06/2022 according to UNI EN ISO 14064-1:2019

LIFE CYCLE ENGINEERING SPA

issued by:

Tenente Morello, 13 - 10081 Castellamonte TO referred to the production unit:

Via Livorno, 60 10144 Torino (TO) (c/o Environment Park) Via Roma 2 - 31021 Mogliano Veneto (TV)

related to the following processes:

design, production and procurement of materials and installation kits for power lines: connectors, terminations and insulators

complies with the standard

UNI EN ISO 14064-1:2019

Warranty level: reasonable

The verification was carried out in accordance with UNI EN ISO 14064-1, UNI EN ISO 14065, and ACCREDIA's Accreditation Regulations for the accreditation of verifications regarding GHG emissions.

As far as verification is concerned, all emission sources have been verified for reliability of data for each individual source contributing to the organization's total GHG emissions Based on the above and a review of the organization's GHG assertion, and its generation, it is hereby declared that the GHG assertion:

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IL PRESIDENTE E DIRETTORE GENERALE ING. LORENZO ORSENIGO

ALLEGATO CERTIFICATO

Annex certificate

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- Is substantially correct and is a fair representation of GHG data and information;
- Is prepared according to relevant international standards on GHG quantification, monitoring and reporting or relevant national standards or practices;
- The inventory has been developed in accordance with UNI EN ISO 14064-1:2019

Given the above and based on the 26/04/2022 (site) - 23/06/2022 (documentary) - 27/06/2022 (Completion of documentation and data verification) - 28/06/2022 (Closing and presentation of results), it is concluded that the data presented in the GHG assertion is free of omissions, non-conformities, and gross misstatements that could lead to misrepresentations regarding the total volume of emissions

The GHG emission for the period 01/09/2019 – 31/12/2019. is **85,57** (tons CO2eq),

Breakdown by emission category (Ton CO2eq),

	CO₂ Ton	CH₄ Ton	N₂O Ton	HFC Ton	CO₂eq Ton
Direct	1,44				1.44
Indirect from imported energy	1,95				1.95
Indirect from transportation	69,25				69.25
Indirect from products used by	12,93				12.93
the organization					
Indirect from use of the					0.00
organization's products					
Indirect from other sources					
Total	85,57				85.57

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IL Presidente e Direttore Generale Ing. Lorenzo Orsenigo

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