

We hereby confirm that commodity with following details have been qualified as Green Zinc as per our standards which is defined in our ResorsusGreen Commodities Program Mitigation Guidelines.

Mitigation Quantity Explanation



ACME Waelz GMBH is a producer of Waelz Zinc Oxides Concentrates (REACH name: Flue Dust Zinc Refining), a LME Special High-Grade Zinc raw material in Friedrichshafen, Germany. Average metallic zinc content in the delivery was %68,81. Also %5,2 moisture is reported in the shipment. Total delivery amount as per independent surveyor was 4.752 wet metric tons. As per acquired numbers above 3.100 metric tons of net metallic zinc was delivered to Stark Zinc Smelting in Switzerland. According to production books of Stark Zinc, ACME's Waelz Oxides concentrates has %96 efficiency. Therefore, total Special High Grade Metallic Zinc produced from the RESHART190046 delivery was 2.976 metric tons. Carbon emission mitigation referred on this certificate is financed by Hartree Partners LLC in Geneva.

	Company	Country	Ex-Source Date	Quantity Delivered
First Source (Link 1)	ACME Waelz GMBH	Germany	22.02.2022	4.752
Link 2	Stark Zinc Smelting <i>(By Hartree)</i>	Switzerland	15.03.2022	3.100
Final Producer	D'Anconia Galvanizing S.P.A. <i>(By Hartree)</i>	ITALY	25.03.2022	2.976



Green House Gas Summaries

Links	Company	CO2 Eq. Emission	Mitigated Amount
First Source (Link 1)	ACME Waelz GMBH	7.603	7.603
Link 2	Stark Zinc Smelting <i>(By Hartree)</i>	3.410	3.410
Final Producer	D'Anconia Galvanizing S.P.A. <i>(By Hartree)</i>	595	595

A total of 11.608 tons of CO2 equivalent greenhouse gases emitted during the production of RESHART190046 delivery and all of it was mitigated via HartreeGreen Program by Resorsus. Companies' verified 2021 greenhouse gas reports were provided and examined.

Supported Projects for Mitigation






	Source	Cookstoves	Solar	Wind	Total Mitigation
First Source (Link 1)	ACME Waelz GMBH	761	3.421	3.421	7.603
Link 2	Stark Zinc Smelting <i>(By Hartree)</i>	341	1.534	1.535	3.410
Final Producer	D'Anconia Galvanizing S.P.A. <i>(By Hartree)</i>	60	267	268	595
		1.162	5.222	5.224	
Total Mitigated Amount of CO2/ton:					11.608
Mitigation Rate:					100%





Retirement Links on Registries

RESHART190046 chains' mitigation was programmed as per green regulated on ResorsusGreen Commodities white paper, can be traced in registries below:

	Cookstoves	Solar	Wind
Total Mitigation	1162	5222	5224
Standards Used	Gold Standard	Global Carbon Registry	Verra
RESHART190046 Project Details (Click on items for more details)			
Retirement Links	Link 1	Link 2	Link 3



3rd Party Verification

RESHART190046 mitigation chain has been audited and verified by Contango Inspection company.



Declaration

We hereby declare that; for the mitigation program stated above Resorsus International's document no: RES001; ResorsusGreen Commodities Program Mitigation Guidelines dated 1st of May 2022 were followed and verified. This document is prepared by Resorsus International and verified by Contango Inspection on 22nd of May 2023.

Signatory on Behalf of Resorsus International GMBH
Michael Scott

Sign:

Signatory on Behalf of Contango Inspection SA
Jim Halpert

Sign:

