

November 28, 2024

This report is prepared in accordance with the regulation (EU) 2023/95 of the European Parliament and of the Council of 10 May 2023 establishing a carbon border adjustment mechanism.

This report is prepared by cageCBAM™, a global SaaS application for all companies active in sectors covered by EU CBAM Regulation. cageCBAM™ is developed using cageSuite™, a platform for developing digital climate and sustainability solutions owned by Metsims Sustainability Consulting, a globally leading, science led, bespoke sustainability consultancy.



Signed by:
Silver Holding



Reviewed by:
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Founder & CEO
Metsims Sustainability Consulting

Please note that the calculations contained within this document are subject to change over time and are provided solely for the purpose of the regulation. While every effort is made to ensure the accuracy and reliability of the information provided herein, it must be recognized that a multitude of factors, including but not limited to alterations in external conditions, updates to data, and revisions in methodology, may influence the results of these calculations.

Table 1 Summary of the installation

Name of the installation	Silver Holding/Gerede installation
Street, Number	Gerede, Bolu, Türkiye
Economic Activity	Aluminium
Country	TR
Country	TR
UNLOCODE	TRGER
Coordinates of the main emission source (latitude)	40.80033
Coordinates of the main emission source (longitude)	32.19332
Reporting Period Start	01-07-2024
Reporting Period End	30-09-2024

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Table 3 Summary of emissions by monitoring methodology and data quality

Calculation - based (excl. PFC emissions)	Total PFC emissions	Measurement - based	Other	
tCO2e	tCO2e	tCO2e	tCO2e	
0.200	43.945	0	0	
Total direct emissions during reporting period:				tCO2e 44.145
Total indirect emissions during reporting period:				tCO2e 1.2582
Total emissions during reporting period:				tCO2e 45.403
General information on data quality:		Mostly measurements & national standard factors for e.g. the emission factor		
Justification for use of default values (if relevant):				
Information on quality assurance:		Third-party verification		

Table 4 Further information

Carbon price instrument:	
Any additional information:	



Table 5 Summary of products

Production process from which the products arise	Type of aggregated good or precursor	CN Codes	CN Name	Product name (used for communication with reporting declarant, e.g. on invoices)	SEE (direct)	SEE (indirect)	SEE (total)	Unit
43	Unwrought aluminium	7601 10 00	Aluminium, not alloyed, unwrought	43	1.003	6.022	7.025	tCO ₂ e/t



Table 5 Summary of products

Share of emissions by default value	Source for electricity EF	Embedded electricity (MWh/t)	Embedded emissions covered by the carbon price	Embedded emissions covered by rebate	Result: Effective CP due (per produced t or MWh)
0.0	D.2.1	0.022	0	0	0
			tCO ₂ e/t	tCO ₂ e/t	



Table 6 Customer Specific Information

Customer name	Sold product(s)	Sold amount in (tonne)	SEE (direct) tCO ₂ e	SEE (indirect) tCO ₂ e	SEE (total) tCO ₂ e
Samet Gümüş	43	34	34.102	204.748	238.850

