



# PRODUCT CARBON FOOTPRINT VERIFICATION STATEMENT

<b>Manufacturer:</b>	<b>GNS Alüminyum Anonim Şirketi Velimeşe Mah. Köşk Sok. No: 7 İç kapı No: 1 Ergene/Tekirdağ</b>
<b>Process Route:</b>	<b>Basic Aluminium Products and Special Alloys</b>
<b>Product Type:</b>	<b>Original Aluminium Billet</b>
<b>Steel Melting Process:</b>	<b>Aluminium Melting with Melting Furnace</b>
<b>System Boundaries:</b>	<b>Cradle to Gate</b>
<b>Functional Unit:</b>	<b>1 Ton Original Aluminium Billet</b>
<b>Evaluation Period:</b>	<b>01.01.2022 – 31.12.2022</b>
<b>Base Year*:</b>	<b>2022</b>
<b>Total CO<sub>2</sub> Emissions:</b>	<b>3,58 tCO<sub>2</sub>eq / tProduct</b>

Validation No: TAT-PCF-015  
First Validation Date: 01.08.2023  
Issue Date: 01.08.2023

Issue No: 00

Certification Body  
at TÜV AUSTRIA TURK

This certificate is valid as long as it complies with TÜV AUSTRIA's ISO 14067:2018 Product Carbon Footprint Verification requirements. Certificate validity period is 1 year.

TÜV AUSTRIA TURK BELGELENDİRME EĞİTİM VE GÖZETİM HİZMETLERİ LTD. ŞTİ.  
Mutlukent Mah. 2070 Cad. No:5 06800 ÇANKAYA / ANKARA  
[www.tuvaustriaturk.com](http://www.tuvaustriaturk.com)



# PRODUCT CARBON FOOTPRINT VERIFICATION STATEMENT TABLE

## Verified Products:

### Original Aluminium Billet

Life Cycle Stage	Emission (tCO <sub>2</sub> eq / tProduct)	Percentage (%)
Raw Material	45.404,27	89,82
Manufacturing	4.632,37	9,16
Transport	224,05	0,00
Utilisation	291,74	0,00
Disposal-Recycling	0,1	0,00
Total	50.552,53	100

## Verified Company Detail:

Company Name: GNS ALÜMİNYUM ANONİM ŞİRKETİ

Company Address: Velimeşe Mah. Köşk Sok. No: 7 İç kapı No: 1 Ergene/Tekirdağ

**Verification Scope:** Original Aluminium Billet

**System Boundary:** Cradle to Gate

**Assurance Level:** Reasonable Assurance Level

**Techniques and Processes Used:** Technical Verification Team's Document Review, GHG Emissions Related Evidence Review, Data Calculation, etc.

**Limitations:** None

**Additional Information:** None