





CERTIFICATE OF PRODUCT CARBON FOOTPRINT

CERTIFICATE NO.: PCF-2022-YJ-0060

Valid from: 1st December,2022

Valid until: 30th November,2024

CQC issues a certificate according to related verification procedures to confirm the authenticity and validity of the following contents:

<i>Name/Specification</i>	Aluminium Strip & Sheet
<i>Applicant/Address</i>	Granges Aluminium (Shanghai) Co., Ltd. No. 1111, Jiatang Highway, Loutang Town, Jiading District, Shanghai City, P.R.China.
<i>Manufacturer/Address</i>	Granges Aluminium (Shanghai) Co., Ltd. No. 1111, Jiatang Highway, Loutang Town, Jiading District, Shanghai City, P.R.China.
<i>Factory/Address</i>	Granges Aluminium (Shanghai) Co., Ltd. No. 1111, Jiatang Highway, Loutang Town, Jiading District, Shanghai City, P.R.China.
<i>Data Collection Period</i>	2021.01.01-2021.12.31
<i>Functional Unit</i>	1 kg aluminium strip & sheet
<i>Product Carbon Footprint Data Per Functional Unit</i>	18.96 kgCO ₂ e
<i>Standards and/or Rules Followed in Verification</i>	ISO14067 / PAS2050
<i>System Boundary</i>	Cradle-to-Gate
<i>Carbon Emission Proportion in Each Stage</i>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>94.96%</p>  <p>Raw Material</p> </div> <div style="text-align: center;"> <p>5.04%</p>  <p>Production</p> </div> </div>

SIGNATURE:



CHINA QUALITY CERTIFICATION CENTRE

