



Certificate

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Carbon Footprint Verification Statement

THCFP24170.07-00

CHINA GENERAL PLASTICS CORPORATION TOUFEN MAIN PLANT

Verification Standard : ISO 14067 : 2018

Product : 45% SODIUM HYDROXIDE

Functional Unit : Kg

Declared Unit : Kg

Address of Manufacture /Service : No. 571, Minzu Rd., Toufen City, Miaoli County, Taiwan, R.O.C.

Verification Scope : No. 571, Minzu Rd., Toufen City, Miaoli County, Taiwan, R.O.C.

Verification Period : 01-JAN-2024 ~ 31-DEC-2024

System Boundary : Cradle-to-Gate

Data of Verification :

Unit : Kg carbon dioxide equivalent

Per Functional Unit Emissions	Raw Material	Production
0.5217	0.1797	0.3420

Note: The usage and proportion of non-renewable energy and renewable energy per functional unit are respectively:

Non-renewable energy -0.4909 kWh/kg, 99.93%;

Renewable energy -0.0003 kWh/kg, 0.07%.

Objective and Verification

AFNOR ASIA had verified the Carbon Footprint Emission of the above organization has been examined and reported in accordance with the agreed verification criteria of GHG emission; The quantity of GHG emission have been examined, counted, and found to be at assurance level : Reasonable Verification Data, And the results of verification are found no violation of substantive restrictions.

Carbon Footprint Report : (Version: 4 /Date: 31-JUL-2025)

Carbon Footprint Inventory : (Version: 4 /Date: 31-JUL-2025)

Verification Report : (Version: 2 /Date: 08-SEP-2025)

Verification Date : (21-JUL, 22-JUL, 31-JUL -2025)

Statement Issue Date : (15-SEP-2025)

Statement Valid Duration : (From 15-SEP-2025 to 14-SEP-2027)

Limiting Factor : None

APPROVED BY



Dr. August Tsai
Director for Certification
ON BEHALF OF
AFNOR ASIA

113-2024/00