



Certificate

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Carbon Footprint Verification Statement

THCFP24170.17-00

CHINA GENERAL PLASTICS CORPORATION TOUFEN MAIN PLANT

Verification Standard : ISO 14067

Product : Per Kg 45% SODIUM HYDROXIDE

Functional Unit : Per Kg

Declared Unit : Per 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-2025 ~ 31-DEC-2025

System Boundary : Cradle-to-Gate

Data of Verification :

Per Functional Unit Emissions	Raw Material (Carbon Emission Share)	Unit : Kg carbon dioxide equivalent
		Production (Carbon Emission Share)
0.5183	0.1792	0.3391
	(34.57%)	(65.43%)

Note: The consumption, proportion, and emissions per functional unit of non-renewable energy and renewable energy are as follows:

Non-renewable energy: 0.4855 kWh/kg, 99.72%, emissions: 0.2941 kgCO₂e;

Renewable energy: 0.0014 kWh/kg, 0.28%, emissions: 0.0000 kgCO₂e.

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: 3 /Date: 03-AUG-2026)

Carbon Footprint Inventory : (Version: 3 /Date: 03-AUG-2026)

Verification Report : (Version: 1 /Date: 03-AUG-2026)

Verification Date : (06-JUL, 07-JUL, 03-AUG-2026)

Statement Issue Date : (07-AUG-2026)

Statement Valid Duration : (From 07-AUG-2026 to 06-AUG-2028)

Limiting Factor : None

APPROVED BY



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