

BUREAU VERITAS
Certification



Product Carbon Footprint Verification Statement

The assessment of life cycle GHG emissions of
Ultraviolet Curing Lithographic Inks
(JO-818 / 200DW)

Which is made by:

JETCOAT CORPORATION.

NO.15, Rong-Kong South Rd., Guan-Inn Industrial District, Tau-Yuan, 328, Taiwan

Bureau Veritas Certification Taiwan verified the quantity of the product carbon footprint of the above organisation's product and found to be in accordance with the requirements of the standards detailed below with reasonable level of assurance

Standards

PAS 2050:2011

System boundary:	Cradle-to-Gate
Supplementary requirement:	N/A
Functional unit:	A set of ultraviolet curing lithographic inks (offset printing inks), JO-818 / 200DW is total 5.5 kg. (Cyan, Magenta, Yellow, Black and White)
Functional unit emissions:	32.66 kg CO ₂ -e
Declared unit emissions:	5.94 kg CO ₂ -e / Kg FU
Assessment period:	2013.04.01 ~ 2014.06.30

Expiration Date: **15/Oct./2016**

To check this statement validity please call +886 2 2570 7655

Further clarifications regarding the scope of this statement may be obtained by consulting the organisation

Date: **16/Oct./2014**

Registered Number: **TWN/PLC/12030**

ISSUING OFFICE: Bureau Veritas Certification (Taiwan), 3F-B, No. 16, Nanjing E. Rd., Sec. 4, Taipei 105, Taiwan (R.O.C.)

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發證單位：台灣衛理國際品保驗證股份有限公司，台北市松山區 105 南京東路四段 16 號 3 樓 B 室





PCF Verification Statement - Annex

*: This annex is a part of Statement. No separate use allowed.

The PCF assertion has been verified and satisfied the reasonable level of assurance.

Life Cycle Stage	Emissions (kg CO ₂ e)	Percentage (%)
Resource Extraction	28.03	85.83%
Manufacture	4.63	14.17%
Total	32.66	100.00%

Verified organization detail:

Company name: JETCOAT CORPORATION.

Company address: NO.15, Rong-Kong South Rd., Guan-Inn Industrial
District, Tau-Yuan, 328, Taiwan

Company TEL: 03-4832953 # 141

Contact: Mr. Li, Ming-Ta

Verification date:

Stage 1 on-site: 20/08/2014

Stage 2 on-site: 19/09/2014

Verification scope:

Jetcoat Corporation Guan-Inn Manufacturing Plant

Verified document:

1. JO-818 / 200DW PCF Inventory Report
2. JO-818 / 200DW Inventory

Limitation:

The intended users should understand that the mathematical calculations of declared unit emissions is based on the rule of per functional unit emission (kg CO₂e/FU) on a set of ultraviolet curing lithographic inks (5.5 kg) averagely allocated to (kg CO₂e/kg), not applied for single colour.



Verification team:

Lead verifier: Chris Liu

Lin

Verifier: Ryan Man

Ryan

Technical Reviewer: Andrew Lee

Andrew Lee

Date of TR: 16/Oct./2014
