

VERIFICATION STATEMENT OF GREENHOUSE GAS ASSERTIONS

Statement No.:
00103-2020-AG-TWN

Issued date:
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Page 1 of 2

This is to verify initiate reporting of Greenhouse Gas Inventory Management Report (2019) of

JMC Electronics Co., Ltd.

Scope of Verification

DNV GL Business Assurance (DNV GL) has been commissioned by JMC Electronics Co., Ltd. to perform a verification of the greenhouse gas assertion of Greenhouse Gas Inventory Management Report (2019) (hereafter the "Inventory Report") in Taiwan, ROC with respect to the following area: No. 8, Shin Kaifa Rd., Nan-Tze Export Processing Zone, Kaohsiung City, Taiwan

Verification Criteria and GHG Programme

The verification was performed on the basis of ISO 14064-1:2006 and CNS 14064-1:2006 as well as criteria given to provide for consistent GHG emission identification, calculation, monitoring and reporting.

Verification Statement

It is DNV GL's opinion that with reasonable assurance the greenhouse gas assertion of the Inventory Report of Sept. 10, 2019 (Rev. A) is free from material discrepancies in accordance with ISO 14064-1:2006 and CNS 14064-1:2006.

Chun-Nan Lin
GHG Verifier



Place and date:
Taipei, Sep. 10 ~ Sep. 30, 2020

For the issuing office:
DNV GL Business Assurance Co., Ltd.
29Fl., No. 293, Sec. 2, Wenhua Rd.,
Banqiao District, New Taipei City
220, Taiwan



Management Representative

This Verification Opinion is based on the information made available to us and the engagement conditions detailed above. Hence, DNV GL cannot guarantee the accuracy or correctness of the information. DNV cannot be held liable by any party relying or acting upon this Verification Opinion.
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Supplement to Statement

Process and Methodology

The reviews of the Inventory Report and the subsequent follow-up interviews have provided DNV GL with sufficient evidence to determine the fulfilment of stated criteria. The Inventory Report correctly complies with the requirement of ISO 14064-1:2006 and CNS 14064-1:2006.

Quantification of Greenhouse Gas Emission

The Inventory Report covering the period 1st January, 2019 to 31st December, 2019, it is DNV GL's opinion that the Inventory Report results in quantification of GHG emissions that are real, transparent and measurable.

Organizational Boundary of Verification

Financial Management Control Operational Management Control Equity Share

GHGs Verified

CO₂ CH₄ N₂O HFCs PFCs SF₆ NF₃

Total Direct Emissions: 117.9229 Tonnes CO₂-e

Total Energy Indirect Emissions: 16,948.3598 Tonnes CO₂-e

The Indirect Emissions was calculated based on 2019 electricity emission factor of 0.509 kg CO₂e/kwh, which was announced by Bureau of Energy, Ministry of Economic Affairs. The Global Warming Potential (GWP) defined in IPCC AR4 (2007) has been chosen and correctly referred by the Organization.

Verification Opinion

Verified without Qualification
 Unable to Verify