



Verification Statement

CertificateNo.:
259522-2018-OTH-GER-DNV

DNV - Business Assurance, hereafter referred to as DNV, has been commissioned by the company

Company Headquarter **Hapag-Lloyd Aktiengesellschaft** Ballindamm 25, 20095 Hamburg, Germany

hereafter referred to as 'Hapag-Lloyd AG', to verify the submissions to the Clean Cargo Initiative (CC), hereafter referred as the Submissions. The Submissions relate to the CO₂ and SO_x emissions data reported to the to the Clean Cargo Initiative and the 'Clean Cargo Data Integration Tool'.

Management Responsibility

Hapag-Lloyd AG management is responsible for preparing the Submissions and for maintaining effective internal controls including inputs to the Submissions. DNV's verification did not extend to the internal controls not associated with the Hapag-Lloyd AG Submissions.

Verification approach

DNV's verification has been conducted in accordance with the "BSR - *Procedure and guidance for verifying the CO₂ and SO_x emissions data submission*" Version 3.0, reported into the 'Clean Cargo Data Integration Tool' by ocean carriers to provide limited assurance that the Submissions have been prepared in a manner consistent with the 'Clean Cargo Data Integration Tool'.

DNV's verification process included, but was not limited to, the following tasks:

- Desk review of the documentation submitted by Hapag-Lloyd AG, including completeness check and review of the methodology used.
- Office audit at the Hamburg Office of Hapag-Lloyd AG, including sampling of historical emissions data and interviews with personnel responsible for the collection of the emissions data. The processes for managing emissions data and information were checked for adequacy.
- Final review of the Submissions and other relevant support information (including office audit report).



Zertifikat-Nr.: 259522-2018-OTH-GER-DNV
Ort und Datum: Essen, 12. April 2022

Level of Assurance & Materiality

The assurance opinion expressed in this verification statement has been formed based on a limited level of assurance and to the materiality of the professional judgement of the verifier.

Verification Opinion

Based on the approach outlined above, nothing has come to our attention that would cause us to believe that the Submissions dated April 12th, 2022 are not materially correct, or have not been prepared in accordance with the principles of the 'Clean Cargo Data Integration Tool' and the CO₂ calculation Methodology of the Clean Cargo Initiative.

Ort und Datum:
Essen, 12. April 2022



Zertifizierungsstelle:
DNV - Business Assurance
Wolbeckstr. 25, 45329 Essen, Germany

Thomas Beck
Management Representative