

Independent Assurance Statement

Tata Steel IJmuiden B.V. commissioned DNV Business Assurance Services Netherlands (“DNV”, “we”, or “us”) to undertake an independent assurance engagement for the following decarbonisation projects listed below and their adherence the ‘Tata Steel’s Zeremis® Carbon Lite methodology’



Our Opinion:

Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the Selected Information is not fairly stated and has not been prepared, in all material respects, in accordance with the Criteria. In our opinion the stated CO₂eq savings have been prepared in general alignment with the WRI/WBCSD GHG Protocol for Product Lifecycle Accounting and Reporting. Tata Steel’s customers that purchase Zeremis® Carbon Lite certificates can report an equivalent reduction in their Scope 3 emissions in accordance with the GHG Protocol Corporate Accounting and Reporting Standard. This conclusion relates only to the Selected Information and is to be read in the context of this Assurance Report, in particular the inherent limitations explained overleaf

Decarbonization projects in scope

This assurance statement is limited to the following projects in scope, executed at Tata Steel IJmuiden:

1. **Installation of a new Coke Oven Gas (COG) Holder**, reducing the emissions related to COG gas flaring – resulting in a reduction of emissions of 5262 tonnes CO₂eq during Jan 1 2021 – December 31 2021.
2. **Replacement of the motor gear sets in the cold mill**, increasing the efficiency of the cold mill resulting in a reduction of emissions of 369 tonnes CO₂eq during April 2022 – June 2022.

Total decarbonization impact

The consolidated impact of the decarbonisation impact related to the projects listed above equals: **5631 tonnes CO₂eq**. These carbon savings will be made available to Tata Steel customers for the purchase of Zeremis® Carbon Lite certificates, which will enable them to report a reduction in their scope 3 emissions in accordance with the WRI/WBCSD Greenhouse Gas Protocol Corporate Accounting and Reporting Standard.

Procedures performed

A multi-disciplinary team of sustainability and assurance specialists performed the various assurance procedures. The activities we undertook included, but were not limited to:

- Assessing the appropriateness of the Criteria for the Selected Information, *i.e.* Reviewing the decarbonisation project descriptions and their eligibility and compliance to the ‘Tata Steel Zeremis® Carbon Lite methodology’;
- Conducting interviews with Tata Steel’s technical teams and other key personnel to obtain an understanding of the key processes, systems and controls in place to generate, aggregate and report the Selected Information;
- Remote review of specific site level data. We were free to request interviews, data and information to support the process;
- Performing limited substantive testing on a selective basis of the Selected Information to check that data had been appropriately measured, recorded, collated and reported;
- Reviewing that the evidence, measurements and their scope provided to us by Tata Steel for the Selected Information is prepared in line with the Criteria;
- Performing on site inspections to assess the CAPEX investments.

Standard & level of assurance

We performed a limited assurance engagement in accordance with the International Standard on Assurance Engagements (ISAE) 3000 revised – ‘Assurance Engagements other than Audits and Reviews of Historical Financial Information’ (revised), issued by the International Auditing and Assurance Standards Board. This standard requires that we comply with ethical requirements and plan and perform the assurance engagement to obtain limited assurance.

DNV applies its own management standards and compliance policies for quality control, in accordance with ISO/IEC 17021:2015 – Conformity Assessment Requirements for bodies providing audit and certification of management systems, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement; and the level of assurance obtained is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. We planned and performed our work to obtain the evidence we considered sufficient to provide a basis for our opinion, so that the risk of this conclusion being in error is reduced but not reduced to very low.

For and on behalf of DNV Business Assurance Services Netherlands,
19 July 2022, R. J. Drost



DNV Business Assurance BV

Zwolseweg 1, 2994 LB, Barendrecht, Netherlands

Responsibilities of the Directors of Tata Steel and of the assurance providers

In performing our assurance work, our responsibility is to the management of Tata Steel; however, our statement represents our independent opinion and is intended to inform all stakeholders. DNV was not involved in the preparation of any statements or data included in the Audit Evidence.

The Management of Tata Steel have sole responsibility for:

- Preparing and presenting the Selected information in accordance with the Criteria;
- Designing, implementing and maintaining effective internal controls over the information and data, resulting in the preparation of the Selected Information that is free from material misstatements;
- Measuring and reporting the Selected Information based on their established Criteria;

Independence & accreditation

DNV's established policies and procedures are designed to ensure that DNV, its personnel and, where applicable, others are subject to independence requirements (including personnel of other entities of DNV) and maintain independence where required by relevant ethical requirements. This engagement work was carried out by an independent team of sustainability assurance professionals.

About DNV & accreditation

DNV Business Assurance Netherlands is part of DNV – Business Assurance, a global provider of certification, verification, assessment and training services. See www.dnv.com.

DNV has a declaration of accreditation according: **EN ISO/IEC 17021-1:2015** under registration number C 024 with the Dutch accreditation council.