



**Greenhouse Gas Verification Statement Number  
CCP256927/06/05/21 QS**

The inventory of Greenhouse Gas emissions in Calendar Year 2020, dated June 2021 of:

**Qatar Steel Company (QSC)**

P.O. Box: 50090,  
Mesaieed Industrial City (MIC)  
State of Qatar

has been verified by SGS in accordance with ISO 14064-3:2006 to represent:

**683,740 Tonnes of CO<sub>2</sub>e**

and as having been compiled in accordance with:

**Accounting and Reporting Procedure for  
RLC Greenhouse Gas Emissions**

Authorised by

Lisa Gibson

Date: 3<sup>rd</sup> June 2021

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This Statement is not valid without the full Greenhouse Gas Assertion and the verification scope, objectives, criteria and findings available on pages 2 to 3 of this Statement.

Page 1 of 3



SGS has been contracted by Qatar Petroleum for the verification of the 2020 greenhouse gas emissions report of Qatar Steel Company (QSC) in accordance with ISO 14064-3 – 2006.

### **Roles and responsibilities**

The responsibilities of the management of Qatar Steel Company (QSC) are to; Submit GHG data to Qatar Petroleum by reporting deadlines, monitor and report emissions in accordance with the A & R plan and Qatar Petroleum procedures, to provide access to accurate and transparent information to support the verification process and to respond to issues and requests for information, making corrections to the reported data where necessary, to allow a successful positive verification opinion to be reached.

It is SGS's responsibility, having collected and analysed sufficient evidence, to express an independent GHG verification opinion on the compliance of the reported emissions in relation to the verification criteria and whether the reported emissions contain errors, omissions or misstatements that would lead to an overall material misstatement.

### **Verification Agreement**

The verification was based on the verification scope, objectives and criteria as agreed between Qatar Petroleum and SGS in the verification contract, dated April 2021.

### **Objectives**

Verification Objectives for the engagement were:

- To confirm that companies have applied the agreed emissions Accounting & Reporting methodology and implemented monitoring systems in accordance with their GHG A & R plan.
- Through gathering of sufficient appropriate evidence, confirm that the reported emissions had been determined in accordance with the agreed monitoring and reporting plan and that they are not materially misstated.
- To confirm that the company A & R Plan meets the appropriate guidelines.

### **Criteria**

Criteria against which compliance assessment were made are:

- QP A & R Procedure for RLC Greenhouse Gas Emissions
- EU Monitoring and Reporting Regulation (MRR2012) (CO<sub>2</sub>) with amendments for QP interpretation / IPCC Guidelines (CH<sub>4</sub> and N<sub>2</sub>O).
- Site Specific A & R plans.
- Principles of Completeness, Consistency, Accuracy, Transparency, Faithfulness and Performance Improvement.

### **Scope**

GHG's: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O

Boundaries: Company activities within Mesaieed Industrial City, Qatar.

Sources: Combustion sources, flares and process emissions.

Reporting period: 2020 Calendar Year.

Intended user of the verification statement: Internal use and external stakeholders.



### **Level of Assurance and Materiality**

The level of assurance applied was reasonable level of assurance. The materiality level applied was 2%.

### **Verification Process**

SGS' approach is risk-based, drawing on an understanding of the risks associated with calculating GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the reporting of emission information.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a reasonable level of assurance that the reported GHG emissions for the period are fairly stated. We conducted our verification with regard to the GHG assertion which included assessment of GHG information system and monitoring and reporting methodology. This assessment included the collection of evidence supporting the reported data, and checking whether the provisions of the verification criteria, were consistently and appropriately applied.

### **Verification Conclusion**

The GHG report for the period 1<sup>st</sup> January 2020 to 31<sup>st</sup> December 2020 of QSC, disclosing emissions of 683,740 metric tonnes of CO<sub>2</sub> equivalent are verified by SGS to a reasonable level of assurance, consistent with the agreed verification scope, objectives and criteria listed above.

#### Emissions by Activity:

Combustion:	506,234 metric tonnes of CO <sub>2</sub> equivalent
Process emissions:	177,465 metric tonnes of CO <sub>2</sub> equivalent
Flare Emissions:	41 metric tonnes of CO <sub>2</sub> equivalent

It is the opinion of SGS that the data quality management system, data quality and completeness of reporting are of sufficient quality when assessed against the verification criteria, not to have resulted in a material error.

This statement shall be interpreted with the GHG assertion of Qatar Steel Company as a whole.