

# VERIFICATION STATEMENT

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## Mitsubishi Gas Chemical Company Inc.

### < Verification Objectives >

DNV Business Assurance Japan K.K. (hereinafter, "DNV") has been commissioned by Mitsubishi Gas Chemical Company Inc. (hereinafter "the Organization") to perform an independent verification of the calculation results of the Mitsubishi Gas Chemical Company Group's greenhouse gas (GHG) emissions for FY2023. The objective of this verification is to confirm that the GHG emissions claimed by the Organization has been calculated and reported appropriately based on the calculation standards, and to express an independent opinion.

### < Verification Scope >

The scope of this verification is as follows and covers the GHG emissions of the Organization's domestic and overseas operations in FY2023.

Organizations : Mitsubishi Gas Chemical Company Inc., 3 consolidated subsidiaries in Japan (Japan U-pica. co., ltd, Japan

Finechem Company, Inc., MGC Electrotechno Co., Ltd.)

• GHG emissions : Scope 1, Scope 2 ( Market based / Location based )

Scope3 (Category 1,2,3,4,5,6,7,8,9,11,12,13) \*Only Mitsubishi Gas Chemical Company, Inc. is covered.

The emissions in Japan include GHG for which the Organization is responsible for energy management, emitted by entities outside the Organization, based on "Guidelines for Filling in the Periodic Report and Medium- to Long-Term Plan (for Specified Business Operators, etc.) under the Act on the Rational Use of Energy (2023 Edition) (10 July 2023)", 1.(10) Handling of multiple business operators with geographical unity in the industrial sector.

#### < Calculation and Verification Criteria >

The criteria for identification, calculation, monitoring, and reporting of GHG emissions to be verified are the GHG Protocol Corporate Accounting and Reporting Standard (revised edition), "Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain ver.2.6" (METI, MOE, March 2024), "GX League Calculation, Monitoring, and Reporting Guidelines" (April 2024) and the calculation and reporting guideline established by the Organization. The criteria for verification include ISO 14064-3:2019, "GX League Third-Party Verification Guidelines" (November 2023) as well as the criteria required by the calculation and reporting procedures established by the Organization.

#### < Verification Process and Methodology >

The reviews of the GHG emissions relevant documents, and subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria.

#### < Verification Statement >

It is DNV's opinion that with a limited level of assurance, nothing has come to our attention which causes us to believe that the claims of the GHG emissions were not accurately reflected in the Report, in accordance with the verification criteria identified as stated above.

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Place and date: Kobe, Japan, 21 March 2025 DNV Business Assurance Japan K.K.

Masahiro Takahashi Approved Verifier Sahori Murasawa Technical Reviewer Naoki Maeda Representative Director / SCPA

Senior Vice President



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Project ID: PRJN-631183 Page 2 of 2 < Period Covered by Calculation > The period covered by the FY2023 GHG emissions and water use is 1 April 2023 to 31 March 2024. < Organization Boundary of Verification > Management Control Equity Share Others < GHG emissions verified > DNV's opinion is that the GHG emissions are real, transparent and measurable.  $: \boxtimes CO_2 \boxtimes CH_4 \boxtimes N_2O \boxtimes HFCs \boxtimes PFCs \boxtimes SF_6 \boxtimes NF_3$ Type of GHGs : 574,766 t-CO<sub>2</sub>e (GX League: 574,757 t-CO<sub>2</sub>e) Amount of GHG emissions (Scope1) : Market based 175,521 t-CO<sub>2</sub>e (GX League: 170,705 t-CO<sub>2</sub>e) Amount of GHG emissions (Scope2) Location based 193,999 t-CO2e Amount of GHG emissions (Scope3) : 7,595,009 t-CO<sub>2</sub>e : Category 1 (Purchased Goods and Services) 3,502,160 t-CO2e : Category 2 (Capital Goods) 230,314 t-CO2e : Category 3 (Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2) 120,956 t-CO<sub>2</sub>e : Category 4 (Upstream Transportation and Distribution) 268,770 t-CO<sub>2</sub>e : Category 5 (Waste Generated in Operations) 7,618 t-CO2e : Category 6 (Business Travel) 324t-CO2e : Category 7 (Employee Commuting) 902 t-CO<sub>2</sub>e : Category 8 (Upstream Leased Assets) 2,987 t-CO<sub>2</sub>e : Category 9 (Downstream Transportation and Distribution) 151,982 t-CO2e : Category 11 (Use of Sold Products) 237,742 t-CO2e : Category 12 (End-of-Life Treatment of Sold Products) 3,059,030 t-CO2e : Category 13 (Downstream Leased Assets) 12,224 t-CO2e The GHG emissions above are fully covered by the verification. < Verification Opinion > Unmodified Opinion Modified Opinion Adverse Opinion As an independent third party, DNV has no financial dependencies on the Organization.