

## Greenhouse Gas Emissions Verification Report



No.1811002400

### Greenhouse Gas Emissions Verification Report

**To: NSK Ltd.**

#### 1. Objective and Scope

Japan Quality Assurance Organization (hereafter JQA) was engaged by NSK Ltd. (hereafter NSK) to provide an independent verification on “FY2015\* NSK Group GHG emission calculation report” (hereafter the Report). The content of our verification was to express our conclusion, based on our verification procedures, on whether the statement of information regarding the FY2015 GHG emissions in the Report was correctly measured and calculated, in accordance with the “NSK Group GHG emission calculation standard (Ver.01-03, as of May 31, 2016)” (hereafter the Rule). The purpose of the verification is to evaluate the Report objectively and to enhance the credibility of the Report.

\*The fiscal year of NSK Ltd. ended on March 31, 2016.

#### 2. Procedures Performed

JQA conducted verification in accordance with “ISO 14064-3”. The scope of this verification assignment covers energy-derived CO<sub>2</sub> emissions from Scope 1 and 2. The verification was conducted to a limited level of assurance and quantitative materiality was set at 5 percent of the total emissions in the Report. The organizational boundaries of this verification cover all NSK Group sites in Japan, including production sites, technology centers and non-production sites of NSK Ltd., NSK equity affiliates\* and NSK brand producing companies.

\*NSK equity affiliates which 50 percent or more of the voting stock is owned by NSK.

Our verification procedures included:

- Visiting NSK Head offices to perform validation to check the Rule prior to the Site Visit.
- Visiting five domestic sites: NSK Head offices, Amatsuji Steel Ball Mfg. Co., Ltd. Head office and Main Works (Osaka), NSK Ltd. Ohtsu Plant, Osaka Nissei Bldg. and NSK Steering System Co. Ltd. Soja plant (Soja Manufacturing Department), selected on the basis of sampling.
- On-site assessment to check the report boundaries, GHG sources, Monitoring points, Monitoring and Calculation system and its controls.
- Vouching: Cross-checking the GHG emissions data against evidence for all sampling site.

#### 3. Conclusion

As a result of the verification activity, JQA hereby confirm that the statement of the information for all NSK Group’s FY2015 GHG emissions in the Report contains no material discrepancy (any errors due to measurements or calculations are less than 5%) and fairly represented in all important points; and that it has been prepared in accordance with the Rule.

#### 4. Consideration

NSK was responsible for preparing the Report, and JQA’s responsibility was to conduct verification of Greenhouse gas in the Report only. There is no conflict of interest between NSK and JQA.

Tadayuki Yano, Senior Executive Board Director  
For and on behalf of Japan Quality Assurance Organization  
1-25, Kandasudacho, Chiyoda-ku, Tokyo, Japan  
June 24, 2016