

Greenhouse Gas Emissions Verification Report

To: The Yokohama Rubber Co., Ltd.

1. Objective and Scope

Japan Quality Assurance Organization (hereafter JQA) was engaged by The Yokohama Rubber Co., Ltd. (hereafter Yokohama Rubber) to provide an independent verification on “FY2013 Yokohama Rubber GHG calculation report” (hereafter the Report). The contents of our verification was to express our conclusion, based on our verification procedures, on whether the statement of information regarding the FY2013 GHG emissions in the Report was correctly measured and calculated, in accordance with the “Yokohama Rubber energy management standard (including related annex)” (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 The Yokohama Rubber Co., Ltd. ends on December 31, 2013.

2. Procedures Performed

JQA conducted verification in accordance with “ISO 14064-3”. The scope of this verification assignment covers GHG emissions from Scope 1, 2 and 3. 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 include 34 subsidiaries (19 domestic and 15 overseas) for Scope 1 and 2, and 59 domestic/overseas subsidiaries for Scope 3.

Our verification procedures included:

- Visiting Yokohama Rubber’s head office to perform validation to check the Rule prior to the Site Visit.
- Visiting two domestic productions sites (Shinshiro Plant and Mie Plant), one non-production site (Shinbashi head office) and one site for Scope 3 verification (Hiratsuka Factory) selected on the basis of sampling.
- On-site assessment for Scope 1 & 2 to check the report boundaries, GHG sources, Monitoring points, Monitoring and Calculation system and its controls.
- On-site Assessment for Scope 3 to check the report boundaries, calculation scenario and allocation method, and Monitoring and Calculation system and its controls as well.
- 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 regarding Scope 1, Scope 2 and Scope 3 of the Yokohama Rubber’s FY2013 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

The Yokohama Rubber Co., Ltd. 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 The Yokohama Rubber Co., Ltd. and JQA.

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For and on behalf of Japan Quality Assurance Organization
1-25, Kandasudacho, Chiyoda-ku, Tokyo, Japan
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