


PART I – BASIC INFORMATION FROM THE SUSTAINABILITY CERTIFICATION SCHEME

1. Sustainability Certification Scheme (SCS) identification and contact information

SCS name	ClassNK SCS
Address:	4-7, Kioi-cho, Chiyoda-ku, Tokyo, 102-8567, Japan
Telephone #:	+81-3-5226-3025
Website:	https://www.classnk.or.jp/hp/en/authentication/scs/index.html

2. SCS Representative Information

Full name:	Nael Aoun
Title:	Mr.
E-mail address:	ghg@classnk.or.jp / nae-aoun@classnk.or.jp
Telephone #:	+81-3-5226-3025
Date:	09/05/2024
Signature:	

3. SCS Background Information

Summary of SCS experience with developing and implementing sustainability scheme for fuels and/or other industries.	We certify emissions reductions achieved by SAF, RFNBOs, Japan FIT, and other biofuels in the fields of aviation, energy, and maritime. Therefore, we have ample expertise in ISO and CORSIA. However, we have limited experience with sustainability certification, so we invited a sustainability expert from outside.
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Summary of stakeholder engagement during SCS development (who was consulted and when)	<p>During the past years from 2022 to 2024, reflected the following committee member's views in ClassNK SCS development during the government's public-private partnership committee for SAF promotion:</p> <ul style="list-style-type: none"> - Japan Civil Aviation Bureau - Agency for Natural Resources and Energy - Ministry of Agriculture, Forestry and Fisheries - Ministry of the Environment - Petroleum Association of Japan - Mitsubishi Research Institute <p>For developing the ClassNK SCS Manual, the following stakeholders were consulted.</p> <ul style="list-style-type: none"> - Peterson Projects & Solutions - Renewable Energy Institute(NGO) - Tokyo University of Agriculture and Technology - Aviation Industry
Past certifications	None
Start date of operations	01/11/2024
Existing tools used (e.g., GHG LCA tools, remote sensing, etc.)	IDEA database and GREET for GHG LCA estimations
Location of main operations	Japan
Scope of certifications allowed (full fuel supply chain, feedstock only, SAF and/or LCAF)	Full fuel supply chain for SAF
Existing policy frameworks under which your SCS is accepted and/or for which you have tailored system documents.	ICAO-CORSIA and various ISO standards such as ISO 9001, ISO 14001, ISO14064, ISO14065, ISO14067, ISO14068, ISO14083, ISO/IEC17029, ISO17065, and ISO22095

4. SCS Document Versions Included in Application*

Name	Version	Date
ClassNK SCS Manual	0	01/04/2024
Requirements for CB(Certification bodies)	0	01/04/2024
Requirements for EO(Economic operators)	0	01/04/2024
ClassNK SCS Procedures	0	01/04/2024
APPENDIX 1 Group auditing requirements	0	01/04/2024
APPENDIX 2 Application of sustainability criteria	0	01/04/2024
APPENDIX 3 Mass balance system	0	01/04/2024
APPENDIX 4 Transmission of information in the chain	0	01/04/2024
APPENDIX 5 Life Cycle Emission Value	0	01/04/2024

*Any new versions of these documents are required to be submitted for ICAO approval prior to use in the certification of CEF.

5. SCS Greenhouse Gas Life Cycle Analysis (GHG LCA) Methodology

If a GHG LCA tool to accomplish LCA calculations according to the CORSIA methodology, please provide the tool in a format that can be used (e.g., spreadsheet, screenshots, input/output pages).

Public or commercial GHG LCA models used to calculate actual GHG LCA values:	

Filename	Period of Applicability	CORSIA Specific Document?
ClassNK SCS 100 Manual	Starting 2024/4/1	Yes
ClassNK SCS CB100 Requirements for Certification bodies	Starting 2024/4/1	Yes
ClassNK SCS EO100 Requirements for Economic operators	Starting 2024/4/1	Yes
ClassNK SCS Procedures	Starting 2024/4/1	Yes
ClassNK SCS A001 APPENDIX 1	Starting 2024/4/1	Yes
ClassNK SCS A002 APPENDIX 2	Starting 2024/4/1	Yes
ClassNK SCS A003 APPENDIX 3	Starting 2024/4/1	Yes
ClassNK SCS A004 APPENDIX 4	Starting 2024/4/1	Yes
ClassNK SCS A005 APPENDIX 5	Starting 2024/4/1	Yes

n be reviewed by the SCSEG (e.g., excel