

Certification Evaluation Summary Report

Roundtable on Sustainable Biomaterials

Global/Advanced Product

PIPELIFE Sverige AB

SCS Certificate Code: SCS-RSB/C-0043

Industrivägen 1
Ljung, 52441
Sweden

Tommy Säll
www.pipelife.se

CERTIFIED	EXPIRATION
12 May 2021	11 May 2026

DATE(S) OF INITIAL AUDIT
January 25, 2021 – Surnadal, Norway February 09, 2021 – Ölsremma, Sweden
DATE OF LAST UPDATE
12 May 2021

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FOREWORD

SCS Global Services (SCS) is a certification body accredited by the Roundtable on Sustainable Biomaterials (RSB) to conduct evaluations of sustainable material operators (CB Registration No. 592). Under the RSB/SCS certification system, participating operators meeting international standards of sustainable material production can be certified as “sustainable,” thereby permitting the Operator’s use of the RSB endorsement and logo in the marketplace subject to regular RSB/SCS oversight.

SCS deploys interdisciplinary teams of natural resource specialists and other experts all over the world to conduct evaluations of sustainable material operations. SCS evaluation teams collect and analyze written materials, conduct interviews with Participating Operator’s staff and key stakeholders, and complete field and office audits of the operation(s) identified in the certification scope. Upon completion of the fact-finding phase of all evaluations, SCS teams determine compliance to the RSB Principles and Criteria.

Please Note: An RSB certificate itself does not constitute evidence that a particular product supplied by the certificate holder is certified to RSB standards. Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required RSB claim is clearly stated on-product. For more information about the RSB, visit their website at www.rsb.org.

Organization of the Report

This report of the results of our evaluation is divided into two sections. Section A provides the public summary and background information that is required by the Roundtable on Sustainable Biomaterials. This section is made available to the general public and is intended to provide an overview of the evaluation process, the management programs, and policies applied to the Participating Operator, and the results of the evaluation. Section A will be posted on the RSB Participating Operators Database (<http://rsb.org/certification/participating-operators/>). Section B contains more detailed results and information for use by the Participating Operator.

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SECTION A – PUBLIC SUMMARY

1.0 GENERAL INFORMATION

1.1 Operator Information

1.1.1 Name and Contact Information

Organization name	Pipelife Sverige AB		
Operator Number	2173		
Contact person	Tommy Säll		
Address	514 84 Ölsremma	Telephone	+46 513 221 67
		Fax	//
		e-mail	tommy.sall@pipelife.com
		Website	www.pipelife.se

1.2 Scope of Certificate

Please select one:	<input type="checkbox"/> RSB EU RED	<input checked="" type="checkbox"/> RSB Global
Please select boxes that apply:	<input type="checkbox"/> Pre-assessment <input checked="" type="checkbox"/> Initial Assessment <input type="checkbox"/> Re-certification <input type="checkbox"/> Follow-Up to NCs	<input type="checkbox"/> 1st Annual Surveillance <input type="checkbox"/> 2nd Annual Surveillance <input type="checkbox"/> 3rd Annual Surveillance <input type="checkbox"/> 4th Annual Surveillance
Scope as it appears on certificate:	Mechanical Processor	
The scope assessment agrees with the scope under which the operator applied	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If no, please explain:	N/A	
<p><i>Note 1: If the scope is different, please contact SCS.</i></p> <p><i>Note 2: Where the client uses external organizations (public or private) to provide utilities services, such as electricity, waste disposal, water, the auditor shall check that these organizations are run according to local requirements (i.e. the law) but these organizations will not be considered in scope of the audit. Therefore no on-site visits to these utility services are required.</i></p>		
Total workers covered by scope of certification:	154 (Surnadal, Norway) 84 (Ölsremma, Sweden)	
Number of women workers	24 (Surnadal, Norway) 11 (Ölsremma, Sweden)	

1.2.1 Determination of Extent of Audit

Total number of subsidiaries, branch offices, affiliated entities, external third parties contracted or otherwise engaged, operational structures, sites, facilities, processing and production units, and supply chain structures	2
Participating Operator Risk Class	0
Disputes or prior Non-compliances	N/A

1.2.2 Standards Used

Applicable RSB-Accredited Standards

Standard Name and Version
RSB Risk Management (RSB-PRO-60-001 V3.2)
RSB Standard for Participating Operators (RSB-PRO-30-001 V3.2)
RSB Procedure on Communication and Claims (RSB-PRO-50-001 V3.5)
RSB Standard for Advanced Products (RSB-STD-02-001 V2.0)
RSB GHG Calculation Methodology (RSB-STD-01-003-01 V2.3) – ONLY FOR SURNADAL, NORWAY

All standards employed are available on the websites of the Roundtable on Sustainable Biomaterials (<https://rsb.org/the-rsb-standard/working-with-the-rsb-standard/>). Standards are also available, upon request, from SCS Global Services.

1.3 Sites in Scope

1.3.1 Mechanical Processor

Name of Facility	
Name of Facility	Pipelife Sverige AB
Type	<input type="checkbox"/> Agriculture Milling and/or Fermentation <input type="checkbox"/> Vegetable oil Extraction <input type="checkbox"/> Biofuel Production and/or Distribution <input checked="" type="checkbox"/> Other, please explain here: Extrusion Plant
Location/City	Ölsremma
Geographic location (<i>Latitude & Longitude</i>)	57.63611, 13.61948
Start date of operations (initial start date)	Before 2015
Number of processing steps	1
Description of the product or the product component that the certification covers, including, if applicable, the specification of the mass of the certified component related to the total product.	PVC pipes

Annual throughput of previous 12 months	
Feedstock Input (Metric Ton)	N/A first certification
Final/Primary Product Output (Metric Ton)	N/A first certification
Intermediate/by-product Output (Metric Ton)	N/A first certification
% output yield compared to input material (total output/total input)	N/A only losses to the mechanical process will be considered.
Amount sold as RSB certified (tons)	0, first certification

Annual throughput of previous 12 months	
Name of Facility	Pipelife Norge AS
Type	<input type="checkbox"/> Agriculture Milling and/or Fermentation <input type="checkbox"/> Vegetable oil Extraction <input type="checkbox"/> Biofuel Production and/or Distribution <input checked="" type="checkbox"/> Other, please explain here: Extrusion and injection moulding plant
Location/City	Surnadal
Geographic location (<i>Latitude & Longitude</i>)	62.98317, 8.69441
Start date of operations (initial start date)	Before 2015
Number of processing steps	1
Description of the product or the product component that the certification covers, including, if applicable, the specification of the mass of the certified component related to the total product.	PVC / PP pipes and fitting
Annual throughput of previous 12 months	
Feedstock Input (Metric Ton)	N/A first certification
Final/Primary Product Output (Metric Ton)	N/A first certification
Intermediate/by-product Output (Metric Ton)	N/A first certification
% output yield compared to input material (total output/total input)	N/A only losses to the mechanical process will be considered.
Amount sold as RSB certified (tons)	0, first certification

1.4 GHG Intensity

Advanced products from Category III feedstocks: (APPLICABLE ONLY FOR SURNADAL, NORWAY)			
Advanced Product:	Sewer pipe	GHG:	0.279 g Co2 eq/dry ton at 30% sustainable material 0.653 g Co2 eq/ dry ton at 60% sustainable material 0.933 g Co2 eq/ dry ton at 100% sustainable material

1.5 Advanced Product Information

(Can be moved to appendix if certain information is confidential)

If the feedstock for a batch of RSB certified Advanced Product is not wholly but only partly RSB-certified: state the amount of certified feedstock in relation to the total mass of the feedstock for the appropriate category:	
For Category III products:	
State the amount of primary fossil resources saved by the input of eligible feedstock in the production system	23.1% saved at 30% sustainable material 46.2% saved at 60% sustainable material 77% saved at 100% sustainable material (% indicates the proposed replacement of fossil-based feedstock).

2.0 EVALUATION PLANNING & PROCESS

2.1 Audit Team

Auditor Name:	Marinka Vignali	Auditor role:	Lead auditor for Initial Audit Lead Auditor for Scope Expansion 1
Qualifications: Marinka is a certified Auditor against 2 EU approved voluntary schemes (RSB EU and ISCC EU), 2 global sustainability schemes (RSPO Chain of custody, ISCC PLUS, RSB) and Italian national scheme with many years of experience in biofuels sector, started in 2011. From 2017 lead auditor under Emission Trading Scheme. Previously she has worked at European Commission for 9 years, at DG JRC -Renewable Energy Unit, dealing with biofuels from 2006. She has received a Master in Chemical Engineering at Università degli Studi di Pisa (Pisa, Italy) and a PhD in Chemistry at University of Limerick (Limerick, Ireland).			
Auditor Name:	Justin Richter	Auditor role:	GHG Verifier for Initial Audit
Qualifications: Dr. Richter is a Life Cycle Analysis practitioner and Supply Chain researcher in the areas of biofuels, renewable energy, advanced products, and social impacts. He holds GHG certification from ISCC. Dr.			

Richter has received a Ph.D. in Environmental and Ecological Engineering from Purdue University (West Lafayette, IN, USA).

2.2 Evaluation Schedule and Extent of Audit

2.2.1 RSB Audit types Matrix

	Low risk class	Medium risk class	High risk class
Certificate validity	5 years	3 years	2 years
Main audit	Every 5 years	Every 3 years	Every 2 years
Surveillance audit	Annual	Annual	Annual

2.2.2 Methodology and Strategies Employed

SCS deploys interdisciplinary teams with expertise in agriculture, ecology, forestry, social sciences, natural resource economics, and other relevant fields to assess an Operator’s compliance to RSB standards and policies. Evaluation methods include document and record review, implementing sampling strategies to visit a broad number of site and facility types, observation of implementation of management plans and policies, and stakeholder analysis. When there is more than one team member, team members may review parts of the standards based on their background and expertise. On the final day of an evaluation, team members convene to deliberate the findings of the assessment jointly. This involves an analysis of all relevant site observations, stakeholder comments, and reviewed documents and records. Where consensus between team members cannot be achieved due to lack of evidence, conflicting evidence or differences of interpretation of the standards, the team is instructed to report these in the certification decision section.

2.2.3 Evaluation Itinerary and Activities

Time	Element/Activity	Personnel
25/01/2021	Pipelife Norge AS (through remote video audit)	
8:00	Opening Meeting and General Requirements <ul style="list-style-type: none"> – Introduction to certification programs and assessment process to staff – Review of scheduled activities – Review of RSB and ISCC Procedures; confirm roles, responsibilities and processes – Confirmation of scope of sites and products to be certified – Client to outline production process and overall process flow – Review site map(s) 	Management
09:00	Video Site Walk-through <ul style="list-style-type: none"> – Observe operations at processing facility – Observe feedstock and product storage area 	Production, Warehouseman, and Post

	<ul style="list-style-type: none"> - Observe chemical storage and disposal Observe other critical control points 	Production Personnel
10:00	RSB Document Review: Participating Operator/ Standards Checklist <ul style="list-style-type: none"> - Review of management document - Review of Grievance Mechanism - Review of traceability method and implementation (including acquiring, handling, and forwarding sustainable material) - Review of mass balance template - Review of records: training, internal audit, internal audit - Review of GHG inputs - Communications and Claims - Requirement for Advanced Products 	Management
13:00	Lunch Break	
16:45	Report Writing <ul style="list-style-type: none"> - Auditor(s) take time to consolidate notes and confirm audit findings 	
17:30	Closing Meeting <ul style="list-style-type: none"> - Presentation of all non-compliances and opportunities for improvement - Fix timetables for corrective actions - Reiterate SCS appeal policy - Questions 	Management
	End of Audit	

Time	Element/Activity	Personnel
09/02/2021	Pipelife Sverige AB (through remote video audit)	
8:00	Opening Meeting and General Requirements <ul style="list-style-type: none"> - Introduction to certification programs and assessment process to staff - Review of scheduled activities - Review of RSB and ISCC Procedures; confirm roles, responsibilities and processes - Confirmation of scope of sites and products to be certified - Client to outline production process and overall process flow - Review site map(s) 	Management
09:00	Video Site Walk-through <ul style="list-style-type: none"> - Observe operations at processing facility - Observe feedstock and product storage area - Observe chemical storage and disposal Observe other critical control points 	Production, Warehouseman, and Post Production Personnel
10:00	RSB Document Review: Participating Operator/ Standards Checklist	Management

	<ul style="list-style-type: none"> - Review of management document - Review of Grievance Mechanism - Review of traceability method and implementation (including acquiring, handling, and forwarding sustainable material) - Review of mass balance template - Review of records: training, internal audit, internal audit - Review of GHG inputs - Communications and Claims - Requirement for Advanced Products 	
13:00	Lunch Break	
16:45	Report Writing <ul style="list-style-type: none"> - Auditor(s) take time to consolidate notes and confirm audit findings 	
17:30	Closing Meeting <ul style="list-style-type: none"> - Presentation of all non-compliances and opportunities for improvement - Fix timetables for corrective actions - Reiterate SCS appeal policy - Questions 	Management
	End of Audit	

2.3 Evaluation of Management System

2.3.1 Capacity of the participating operator to implement its management systems

Overall evaluation of management system implementation: (the details of the observations and substantiating evidence collected during evaluation of the central management office and management systems of the participating operator)

2.3.2 Evaluation of RSB compliance claims and use of RSB trademarks

Are all claims used in line with scope and allowed claims per RSB-PRO-50-001 or Advanced Product Standard, as applicable?	Claim approved by RSB
If claims deviate from approved language in standard, signed document specifying claims approved by RSB:	N/A
Does Operator use RSB trademarks on off-product or on-product claims?	Trademark in POS only.

2.4 Stakeholder Consultation Process (for Main audits) – not required for mechanical processors

3.0 RISK ASSESSMENT RESULTS

Highest Risk Class will Apply for the Participating Operator

Site	Based on the most recent self-risk assessment the PO's risk assessment results are (The number):	Corresponding risk class (low, medium, high):	Date of risk assessment (must be no older than 3 months from the audit date)	Auditor's assessment of Operator's risk
Surnadal	0	low	Jan 2021	0
Ölsremma	0	low	Jan 2021	0
Overall Risk	0-low			

4.0 RESULTS OF THE EVALUATION

4.1 Process of Determining Compliance

4.1.1 Structure of Standard and Degrees of Non-Compliance

RSB-accredited standards consist of a three-level hierarchy: the principle, the criteria that correspond to that principle, and then the performance indicators that elaborate upon each criterion. Consistent with SCS Sustainable Biofuels Program evaluation protocols, the team collectively determines whether or not the subject operation is in compliance with every applicable indicator of the relevant sustainable material standard. Each non-compliance must be evaluated to determine whether it constitutes a major or minor non-compliance at the level of the associated criterion or sub-criterion. Not all indicators are equally important, and there is no simple numerical formula to determine whether an operation is in non-compliance. The team therefore must use their collective judgment to assess each criterion and determine if the Operator is in compliance. If the Operator is determined to be in non-compliance at the criterion level, then at least one of the applicable indicators must be in major non-compliance.

4.1.2 Interpretations of Findings

Major Non-compliances, either alone or in combination with non-compliances of other applicable indicators, result (or are likely to result) in a fundamental failure to achieve the objectives of the relevant RSB Criterion. These non-compliances must be resolved or closed out before a certificate can be awarded. If Major NCs arise after an operation is certified, the timeframe for correcting these non-compliances is typically no more than three months. Certification is contingent on the operator's response to the NCs within the stipulated time frame.

Minor Non-compliances are typically limited in scale or can be characterized as an unusual lapse in the system. Most minor NCs are the result of a non-conformance at the indicator-level. Non-compliances must be closed out within a specified time period of award of the certificate.

Opportunity for Improvement is an observation made which does not fully impact compliance but could potentially affect the PO’s ability to comply with RSB requirements in the future.

4.1.3 Major Non-compliances

<input checked="" type="checkbox"/>	No major NCs were issued to the Operator during the evaluation. Any minor CARs from previous surveillance audits have been reviewed and closed prior to the issuance of a certificate.
<input type="checkbox"/>	Major NCs were issued to the Operator during the evaluation, which have all been closed to the satisfaction of the audit team and meet the requirements of the standards. Any minor CARs from previous surveillance audits have been reviewed and closed prior to the issuance of a certificate.
<input type="checkbox"/>	Major NCs were issued to the Operator during the evaluation and the Operator has not yet satisfactorily closed all major NCs.

4.1.4 Non-compliances and Current Status

Summary of Non-compliances and Current Status				
Non-compliance Number	Type of Non-compliance	Relevant RSB Standard & Indicator No.	Summary of Finding and Evidence Collected	Status of Non-compliance (Open/Closed)
2021-1	OFI	RSB-PRO-20-001 – F.1.1.1.	Example of mass balance/chain of custody with both ISCC and RSB has been discussed only verbally. To be checked during extension scope for Finland.	Open
2021-2	OFI	RSB-PRO-20-001 – F.1.6.2+F.3.3.4 .9.2	Losses due to mechanical process must be properly stated for each of the plants in order to properly manage the multisite credits. In any case the closure of the quarter must be done with real yield (only discrepancies within 05% could be accepted). Statement of the yield for 2020 and first quarter 2021 per plant to be checked during extension scope for Finland (per product and type).	Open
2021-3	OFI	RSB-PRO-30-001 – F.1.5	Training register to clearly indicate the trainer.	Open
2021-4	OFI	RSB-PRO-30-001 – F.1.6	Recommended to improve the internal audit criteria in order to verify that the RSB requirements are in place for the entire group as such as being certified under one single certificate and as having declared the use of multisite credits.	Open

5.0 CERTIFICATION DECISION

Certification Recommendation		
For Initial and Re-certifications: Operator to be awarded RSB certification subject to any minor non-compliances stated in Section 4.1.4.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
The SCS evaluation team makes the above recommendation for certification based on the full and proper execution of the SCS Responsible Biofuels Program evaluation protocols. If certification is recommended, the Operator has satisfactorily demonstrated the following without exception:		
Operator has addressed any Major NC(s) assigned during the evaluation.	Yes <input type="checkbox"/> No <input type="checkbox"/> No Major NCs issued <input checked="" type="checkbox"/>	
Operator has demonstrated that their system of management is capable of ensuring that all of the requirements of the applicable standards are met over the sites and facilities covered by the scope of the evaluation.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Operator has demonstrated that the described system of management is being implemented consistently over the sites and facilities covered by the scope of the certificate.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Comments and/or details of any issue which was difficult and/or impossible to evaluate:		
To be completed by Certification Decision-Making Entity	Technical Review by: If different to decision-maker	Matthew Rudolf
	Certification decision:	Certification against the RSB standards listed in Section 1.2.2
	Certification decision by:	Robert Earley
	Date of decision: For initial or continued certification	12 May 2021
	Surveillance schedule:	1 st Surveillance audit by 11 May 2022
	Notes:	