Compliance with the SBP Framework: Public Summary Report

Preferred by Nature OÜ
Evaluation of TERVAL SA

Scope Change Audit

Sustainable Biomass Program
sbp-cert.org



Completed in accordance with the CB Public Summary Report Template Version 2.1 and SBP Bridging Requirements for Meeting the Directive EU/2023/2413 (REDIII)

For further information on the SBP Framework and to view the full set of documentation see **www.sbp-cert.org**

Document history

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1 Overview

Certification Body (CB) Name:	Preferred by Nature OÜ
Primary CB contact for SBP:	Pilar Gorria Serrano
Primary CB contact email:	pgorria@preferredbynature.org
Audit team leader:	Pilar Gorria Serrano
Audit team members:	Kersti Kumm
Name of the Company:	TERVAL SA
Company legal address:	Rue de l'île Monsin, 129, 4020 Liege, Belgium
Company contact for SBP:	Francois Renzoni
Company contact email:	fr@terval.com
Company website:	
Date of installation:	
SBP Certificate Code:	SBP-08-97
Date of certificate issue:	21 Aug 2023
Date of certificate expiry:	20 Aug 2028
Audit closing meeting date:	25 Sep 2026
Audit cycle:	Scope Change Audit

2 Audit conclusions

2.1 Certification decision

Based on the auditor's recommendation and the Certification Body's technical review, the following certification decision is taken:	
Certification decision:	Certification approved
Certification decision by (name of the person):	Mikhail Rai
Date of decision:	20 Oct 2026
Other comments:	N/A

2.2 Open non-conformities and observations

NC number 9789	NC Grading: Observation
Standard:	Instruction Document 6D: Methodology for the Calculation and Certification of GHG Emissions Savings for EU RED v2.0
Requirement:	3.5.6 Marine transport of the biomass N/A N/A N/A
Description of Non-conformance and Related Evidence:	
Terval applies correctly the methodology. For actual calculation, the tool is ready to used when all information is requested. When not all data are available, Terval uses disaggregated values. • Distances are recorded based on routevesselfinder.com. Some examples were checked during the audit. • Deadweight tonnage and stowage factor resulting in effective tonnage of biomass product transported is used based on the GHG emission reports from suppliers (some examples found) • Fuel consumption in metric ton of fuel for a single voyage can be found in the official voyage reports shared by suppliers • Applicable backhaul factor between of 0.7 is used when no information about the first transport leg is known. In cases of where previous unloading port is known or the next loading port is known, Terval considers to apply reduced backhaul factor. Information from these additional transport legs are available. Ex. If either the previous unloading port or the next loading port is known, a backhaul factor of 0.85 is applied for the principal journey instead of 0.70, and 50% of the emission intensity of the known upstream or downstream journey is considered. If both are known, a backhaul factor of 1 is taken for the principal journey instead of 0.70, and 50% of the emission intensity of both upstream and downstream journeys are considered	
Timeline for Conformance:	N/A
Evidence Provided by Company to close NC:	N/A
Findings for Evaluation of Evidence:	N/A
NC Status:	Open
Original Due Date:	N/A
Closing Date:	N/A
Upgrade Date:	N/A
Update Date:	N/A

NC number 9858	NC Grading: Observation
Standard:	Instruction Document 6D: Methodology for the Calculation and Certification of GHG Emissions Savings for EU RED v2.0
Requirement:	3.2.1 Use of disaggregated default values for wood extraction or cultivation N/A N/A N/A
Description of Non-conformance and Related Evidence:	
Organization uses disaggregated values for extraction and cultivation. Feedstock category used for pellets production is low grade stemwood not merchantable for long-lived wood products in local markets, using 3.2.2. details “The life-cycle greenhouse gas emissions of agricultural and forestry waste, harvest residues and production residues including wood from thinning, crown material, non-merchantable wood, so-called forest residues, straw, and waste and residues from processing stages in the value chain, are taken to be “zero” until such time as these materials are collected” Terval uses Table 50 (cultivation of forest residues) and Table 61 (cultivation of stemwood) of the JRC 104759 document. An OBS 2026-007760 is raised to further understand the application of merchantable wood vs merchantable for long life forest product and the implications of using current value or 1.7grCO2/MJ (default).	
Timeline for Conformance:	N/A
Evidence Provided by Company to close NC:	N/A
Findings for Evaluation of Evidence:	N/A
NC Status:	Open
Original Due Date:	N/A
Closing Date:	N/A
Upgrade Date:	N/A
Update Date:	N/A

2.2 Closed non-conformities

2.3 Actions taken by Organisation Prior to Report Finalisation

Prior to complete the report, organization sent some updated on the GHG calcualation sheets and PoS.

2.4 Notes for the next Audit

CH doesn’t calculate saving, scope of this 6D is only to communicate GHG emissions for the activities the CH is responsible for and downstream but other activities as emission from fuel in use or savings calculation are not applicable to the Biomass Producer and Trader scope.

3 Scope of the audit and SBP certificate

Scope item	Check all that apply to the Certificate scope
Primary activity	Biomass Producer
Secondary activity	Trader
Approved Standards	SBP Standard 2: Feedstock Verification v2.0; SBP Standard 4: Chain of Custody v2.0; SBP Standard 5: Collection and Communication of Data v2.0; Instruction Document 5E: Collection and Communication of Energy and Carbon data. v2.1; SBP Instruction Document EU RED: Bridging Requirements for Meeting EU RED v2.0 ; Instruction Document 6D: Methodology for the Calculation and Certification of GHG Emissions Savings for EU RED v2.0
Product Group IDs	☒ Forest feedstock (1A) ☐ Trees outside forest (TOF) - Urban and landscape feedstock (2A) ☐ Trees outside forest (TOF) - Agricultural land feedstock (3A) ☒ Processing residues feedstock (4A) ☐ Post-consumer feedstock (5A) ☐ Other (please specify)
SBP Feedstock types	☒ SBP Compliant; ☒ SBP Controlled
Includes Supply Base Evaluation (SBE)	No
Includes EU RED Scheme	Yes
Includes EU RED Supply Base Evaluation (SBE)	Yes
Products	WB 2.1 Wood chips, WB 1.1 Wood pellets
Feedstock origin (countries):	Belgium
SBP-endorsed Regional Risk Assessments used: **Public link:** https://sbp-cert.org/documents/standards-documents/risk-assessments/	Not applicable
Chain of custody system	☐ Physical separation ☒ Mass balance
Outsourcing	Yes
Changes in the scope	Include ID 6D with actual calculation

3.1 Description of the company

Guidance: Please describe the type, structure and operations of the company including its role in the supply chain, its inputs and outputs as they related to SBP Standards.

Terval was established in 1981 in Belgium. The Organization (Terval SA) is based in Belgium but has two sister companies in Germany and France (Terval GmbH and Terval France SAS). Both companies are mainly a commercial office with logistics sites as contractors. Terval's main activity is still the import, transformation and sales of conventional fossil fuels. Yet, Terval is developing its biomass activity, including import (EU & US), goods reception & storage, sales and marketing of certified products. Biomass is purchased on vessels and barges and sold to different customers in EU by trucks, trains or boats. Biomass is sold on CIF and FCA delivery conditions. Since 2024 Terval SA acts as a biomass producer working with wood chips originating from neighboring countries. Terval's sourcing strategy is a testament to its dedication to sustainability and efficiency. The company's aim is to source 70% of its woodchips from primary sources, directly from forest operations. The remaining 30% comes from secondary woodchips, which are by-products from sawmills and other wood processing facilities. This approach enhances the sustainability of the supply chain. This new activity aims to achieve a production capacity of 10,000 tons by the end of 2025 and then increasing its volumes to position Terval SA as a significant supplier in the biomass industry. The company aims to cooperate with about ten suppliers strategically located in Wallonia and France. In the near future, biomass procurement will start in other neighboring countries. In October 2026, Terval expanded its certification scope to include SBP Standard 6 (STD 6) and Instruction Document 6D (ID6D) in order to enable the communication of greenhouse gas (GHG) emissions associated with the biomass it trades. The scope of ID6D is limited to activities that are under Terval's operational control and to biomass received with valid SBP claims. Additional elements included in ID6D, such as Energy in Use and associated GHG emission savings, relate to activities performed by end users and are therefore outside the scope of Terval's certification against STD 6.

3.2 Site details

Legal entity name	Address	Site Activity	Visited during the audit
Terval SA	Rue de l'île Monsin, 129 Liege, 4020 Belgium	Biomass producer and trader	☐

3.3 Detailed description of the Chain of Custody system and Product Groups

Guidance: Please describe the operation of the CoC system including details of the mass balance management and a list of established Product Groups.

Terval SA operates both as a biomass trader and a biomass producer. Within the trading activities, the Organization purchases biomass from suppliers and delivers it to customers either directly or via port storage facilities. Two Chain of Custody methods are applied depending on the logistics scenario. Where biomass is purchased and traded on a truck-by-truck basis and delivered directly to the customer without being stored at facilities under the Organization's control, the physical separation method is applied. Where biomass is handled through port storage facilities and the Organization takes physical possession of the material, including cases where mixing may occur, the mass balance method is applied. In such cases, sustainability data are managed and retained by the Organization based on SBP Product Group IDs (PBIDs). Within the biomass producer scope, the Organization purchases non-SBP-certified feedstock and acknowledges it under the SBP system in accordance with applicable requirements. As the Organization does not implement a Supply Base Evaluation and sources primary feedstock from forests and other woody lands, such material is acknowledged exclusively as SBP Controlled feedstock. For processing residues, the Organization may acknowledge feedstock as SBP Compliant, where applicable requirements are met. Across both trading and biomass producer activities, the Organization applies SBP Compliant and SBP Controlled claims, depending on feedstock type, origin, and applicable verification routes. In all cases, biomass placed on the market within the scope of certification is acknowledged as EU RED–compliant, and corresponding claims are consistently reflected in transaction records and reporting. Sales are made from defined stocks or batches in accordance with customer orders and available sustainability claims. This approach ensures consistent implementation of SBP Chain of Custody requirements across the Organization's

trading and biomass production activities and alignment with the arrangements applied at other certified sites within the group.

4 Specific objective of the audit

The specific objective of this evaluation was to confirm that the Organization’s management system is capable of ensuring that all requirements applicable under ID6D for actual calculation or dissagragetad values are correctly implemented.
It is noted that due the activities performed by the CH not all indicators from ID6D are applicable to their activities. Terval doesn't calculate GHG saving as they do not know Energy production efficiency or comparators that should applicable, neither if additional processes or transports may occur upstreams.

5 Evaluation process

5.1 Timing and duration of evaluation activities

Audit Level of Effort (LoE)		
Activity	**Auditors**	**Auditor hours**
1. Preparation	Pilar Gorria and Kersti Kumm	2.0
2. On-site (excl. travel time)	Pilar Gorria and Kersti Kumm	3.0
3. Report writing	Pilar Gorria and Kersti Kumm	2.0

5.2 Auditor team qualification

Auditor qualification		
Auditor name	**Role**	**Qualification**
Pilar Gorria	Lead auditor	Forest engineer (Politecnic Univ. Of Madrid). Pilar has successfully completed SBP training course and the NEPCon Lead auditor training for FSC/PEFC CoC and FM certification. She has experience from forest certification (FSC / PEFC FM), traceability (FSC / PEFC CoC) and biomass certification (SBP - Sustainable Biomass Program) for more than 10 years.
Kersti Humm	Auditor in training	Preferred by Nature Chain of Custody Specialist, FSC, PEFC and SBP specialist and lead auditor. BSc in Industrial Ecology and MSc in Environmental Management and Cleaner Production from Tallinn University of Technology. Previous work experience in Environmental management. Has worked in state and private companies.

5.3 Description of evaluation activities

The scope change audit was conducted remote on 25th September. Prior to the scope change audit, BP send GHG calculation tool, GHG procedures and auditor evaluated calculation for a sample of potential transactions. GHG tool was crosschecked with SAR and SREGS or matime transport applicable to evaluate consistency of the energy data.
GHG calculation and CO2 emissions were also evaluated against methodology included in the ID6D and reference values detailed in the ID or RED III

5.4 List of forest management units and feedstock suppliers visited

☒ N/A – No forest sites or suppliers visited during this evaluation
Scope change audit is limited to STD 6. No FMUs or feedstock supplier visit are applicable

5.5 Describe audit sampling methodology used

For the scope change audit, GHG calculation tool was used and cross checked with 3 production batched from 3 different SARs. For transpor routes out of the SAR theoretical approach or ports used for maritime transport was used. All relevant staff was interviewed.

5.6 CB stakeholder engagement

☒ N/A – Certification Body stakeholder consultation not applicable for this evaluation

Guidance: Please specify the number and types of stakeholders engaged, method of engagement and its outcomes.

5.7 Stakeholder feedback and response

☒ N/A – Certification Body stakeholder consultation not applicable for this evaluation

5.8 Main strengths and weaknesses of the management system and operations

Strengths:

- Good knowledge about GHG calculation and methodologies is foud in Terval's team

5.9 Summary of evaluation activities for robustness of the Supply Base Evaluation

☒ N/A – Standard 1 not in the scope of the evaluation

5.10 Summary of evaluation activities for Processing residues and/or Post-consumer feedstock requirements per Standard 2 and EU RED

☒ N/A – processing residues and/or post-consumer feedstock not used.

5.11 Summary of evaluation activities for chain of custody system per Standard 4

The Organization has implemented the requirements as defined in the SBP Standard 4. The CoC system is quite straight forward, no mixing of compliant and non-compliant biomass is accepted. The Organization has procedures in case non-claimed biomass is purchased, which include a segregation of the material in question until its status can be verified.
The Organization has a management system in place relevant to the magnitude of activities.
STD 4 was not included in the scope change audit

5.12 Summary of evaluation activities for collection and communication of data per Standard 5

The Organization reflected the description of a system of collecting energy data in the SBP Handbook. During the interview the responsible staff advised that records required information as per SBP instruction document 5E. Where biomass is supplied outside the scope of a Static Data Identifier the Organization records the relevant

Energy and GHG data in the relevant SBP Report on Energy and Carbon (SREG). The Organization transfers EU RED sustainability characteristics through the DTS with the reference to PBid's received from the suppliers.
STD 5 was not included in the scope change audit. Only relevant understanding of the information received with SARs shared by suppliers.

5.13 Summary of audit findings for competency of involved personnel

The person with overall responsibility and authority for compliance with all applicable SBP, FSC, SURE and PEFC requirements is the Certification Manager (Research & Business Developer). The Certification Manager is also responsible for implementing and maintaining up-to-date documented procedures covering applicable certification requirements.
Additional staff members are assigned for sales, market evaluation, H&S and some other issues. The staff is trained and demonstrated good performance within the duties.

5.14 Summary of audit findings for GHG methodology per Standard 6 (if applicable)

The person with overall responsibility and authority for compliance with all applicable SBP, FSC, SURE and PEFC requirements is the Certification Manager (Research & Business Developer) together with the responsible staff on GHG calculation; both have sufficient knowledge and developed good tools to implement STD 6.
GHG tools prepared by the CH are aligned with ID6D.

6 Detailed evaluation of BP's Supply Base Evaluation (if applicable)

☒ N/A – Supply Base Evaluation not in the scope of the evaluation

6.1 Overview of BP's risk assessments and mitigation measures including EU RED scope

N/A

6.2 CB evaluation of specified risk indicators and mitigation measures