



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity		
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level		if conform, identify the evidence (records)	No	Yes or NA
		C	M	m							
Principle 0 : Internal Management System => { }											
Criterion 0.1 – Information regarding the biomass origin and risk analysis and assessment => { }											
STD01 I: 0.1.1	The 1st gathering entity shall define the data, documents and/or records needed for its suppliers of biomass covered by the certification unit to demonstrate that the biomass is in conformity with the European Directive and that the biomass can be considered as sustainable. Such evidence shall be based on relevant official records, official land registry data or documents that can be independently verified.			X	List of official data, documents land registry and/or records, or List of official documents currently in use.	Applicable for both 1st gathering entity & collection point. I: 0.1.1 & I: 0.1.2 can be answered with the same findings					
STD01 I: 0.1.2	The 1st gathering entity shall establish a list of all its suppliers of biomass claiming sustainability with the approximate localization of the production area. Biomass producers included within the scope of the certificate shall be near each other and share similar characteristics. Each collection point shall establish a list with exact addresses of wastes and residues originators. These lists shall be kept as part of the records of the entity and shall be reviewed and updated at least once a year.			X	For 1st gathering entity & collection point ⇒ Detailed list of suppliers with - for each supplier- the name, address, and main characteristics (location, type of feedstock cultivated, etc.) or For 1st gathering entity ⇒ Detailed list of suppliers with - for each supplier - the geographical location of the production area with for example the geographical coordinate as a reference (e.g. One central point with an estimate of the production area from this central point, or coordinates of the extreme points of the area of production or precise coordinate of the production area) and main characteristics (location, type of feedstock cultivated, etc.)	Applicable for both 1st gathering entity & collection point. I: 0.1.1 & I: 0.1.2 can be answered with the same findings					



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier	⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)		No	Yes or NA
STD01 I: 0.1.3	The 1st gathering entity / collection point shall have a declaration, questionnaire, form or other document signed every year at least by all its suppliers of biomass demonstrating their commitment to ensure that the biomass declared as sustainable has been produced in compliance with the requirements of the European Directive. The form used for this declaration may take different forms but shall contain an explicit statement regarding the sustainability requirements with which to comply and a requirement to inform the 1st gathering entity / collection point of any possible change whenever it may occur.			X	Signed Scheme Declaration Form, or Contract with appropriate clause, or Amendment to existing contract, or Other questionnaire or form used during site visits by 1st gathering entity / collection point.	Applicable for both 1st gathering entity & collection point. I: 0.1.3 needs specific findings				
STD01 I: 0.1.4	The 1st gathering entity shall have identified and recorded the origin and country of origin of the biomass through the suppliers' declarations. This can be done based on the address declared by the supplier or relevant coordinates.			X	Location of the suppliers of biomass, country of origin, NUTS 2 region, Land registry document, or Geographical coordinates, or Have access to Reference Map of Agricultural Plots.	Applicable for both 1st gathering entity & collection point. I: 0.1.4 needs specific findings				
Criterion 0.2 – Information regarding the type and quantity of supplied biomass including the sustainability data and GHG characteristics										
STD01 I: 0.2.1	The 1st gathering entity / collection point shall have implemented a procedure to record all the information, data and documents required to receive and classify biomass as sustainable. All records shall be kept for five (5) years.			X	Documented procedure Evidence that procedure has been implemented List with information required.	Applicable for both 1st gathering entity & collection point. I: 0.2.1 needs specific findings				
STD01 I: 0.2.2	The 1st gathering entity / collection point shall have records of all relevant information for each batch, consignment and/or volume of the potentially sustainable biomass that it has received. These records shall be available for independent auditors for review at any time.			X	Records including the name and address of the producer (upstream interface) for every quantity and type of biomass, or a certificate number of a recognised voluntary scheme GHG characteristics: - If the (disaggregated) default value is used, the value must not be specifically stated. Therefore, it is the responsibility of downstream operators to include	Applicable for both 1st gathering entity & collection point. I: 0.2.2 needs specific findings				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier	⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)		No	Yes or NA
					information concerning the (disaggregated) default GHG emission values for the final biofuels when reporting to the Member States; - If actual value is used, the GHG emissions produced shall be an absolute value (cumulative across all upstream operations) in the unit g CO ₂ eq/dry-ton of incoming sustainable biomass for individual calculation; - NUTS 2 values may be applied as an alternative to actual values provided these are available in the unit g CO ₂ eq/dry-ton of feedstock on the Commission web site.					
Criterion 0.3 – Quality and monitoring system implemented to control the biomass producers										
STD01 I: 0.3.1	The 1st gathering entity / collection point shall appoint a manager responsible for the implementation of the monitoring system, including all internal monitoring activities.				X	Terms of reference of the manager with explicit responsibilities and powers with regard to the sustainability characteristics of the biomass. Designated manager to be interviewed by an independent auditor.	Applicable for both 1st gathering entity & collection point. I: 0.3.1 needs specific findings			
STD01 I: 0.3.2	The 1st gathering entity / collection point shall identify and establish a list of the information, data and documents that need to be checked during monitoring activities of the biomass producers. The system of the 1st gathering entity / collection point should include written policies, forms and instructions that contain an adequate description of the quality objectives, the organisational structure, the quality control and quality assurance techniques, the monitoring frequency, the quality records such as inspection reports and the means of achieving the monitoring of the required product sustainability criteria.				X	List of information, data and documents to be checked during document review, visits and/or monitoring audits.	Applicable for both 1st gathering entity & collection point. I: 0.3.2 needs specific findings			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
								No	Yes or NA
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier			
		STD01 I: 0.3.3	As part of its monitoring activities, - the 1st gathering entity shall ensure that the information provided by suppliers of sustainable biomass recorded in the mass balance is accurate, reliable and trustworthy. Beyond the recording and monitoring of every declaration mentioned in indicator 0.1.3, it shall verify further annually a sample (of at least the square root of the number of group members) of the suppliers of biomass claiming sustainability and keep records of these verifications. During these verifications, the internal auditors of the 1st gathering entity/collections points of wastes and residues should review the declaration form signed by the farmer/waste and residue source responsible at the point of origin and check all relevant documented evidence demonstrating that the declaration is accurate and reliable. Samples of the evidence reviewed may be kept as records of these verifications. When a biomass producer cannot demonstrate conformity with the sustainability requirements, the producer shall be removed from the list of sustainable suppliers.						
	- the collection point of wastes and residues shall audit (this audit can be alternatively physical or desk audit as long as all relevant documents to demonstrate volumes are available and kept by the collection point of wastes and residues) all suppliers of biomass producing raw material resulting in more than 10 tons per month of final good and it must keep records of these verifications. This is mandatory to ensure that the information provided by these specific suppliers of biomass is accurate, reliable and trustworthy. During these verifications, the internal auditors of the collection point should review the declaration form signed by the wastes and residues originator and check all relevant			X	Verification schedule, or Records of verifications	Applicable specifically for collection point. I: 0.3.3 needs specific findings			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement				Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	Indicator criticality level			Verifier to be controlled		Instructions to complete the verifier	No
		C	M	m				
	documented evidence demonstrating that the declaration is accurate and reliable. Samples of the evidence reviewed may be kept as records of these verifications. When a biomass producer cannot demonstrate conformity with the sustainability requirements, the producer shall be removed from the list of sustainable suppliers.							
STD01 I: 0.3.4	The 1st gathering entity / collection point shall verify that every new supplier of potentially sustainable biomass before being accepted into a group and added to the initial scope of the certificate awarded submits a declaration as in indicator 0.1.3. In addition, the same procedure as in indicators 0.1.4, 0.3.2 and 0.3.3 respectively should be followed. When a biomass producer cannot demonstrate conformity with the sustainability requirements, the producer shall be removed from the list of sustainable suppliers.		X		List of new suppliers accepted as suppliers of sustainable biomass, and Records of verifications.	Applicable for both 1st gathering entity & collection point. I: 0.3.4 needs specific findings		
STD01 I: 0.3.5	The designated manager of the 1st gathering entity / collection point shall perform annual reviews of its internal monitoring system to address potential non-conformities and ensure continuous improvement. Relevant procedures and records shall be checked by the manager and a report written to record the annual review, including the level of conformity of the biomass producers. Such annual review report may be sent to top management for review, action and/or approval.		X		Internal review plan, or Report of internal reviews.	Applicable for both 1st gathering entity & collection point. I: 0.3.5 needs specific findings		
Criterion 0.4 – Information and training of all collecting sites and personnel								
STD01 I: 0.4.1	The 1st gathering entity shall develop appropriate information and/or training material for all relevant staff members and all its suppliers of biomass claiming sustainability. Such material should be available for review by the independent auditor.		X		Information and/or training material.	Applicable specifically for 1st gathering entity I: 0.4.1 needs specific findings		
STD01 I: 0.4.2	The 1st gathering entity shall develop and implement a plan for training and/or information sessions covering all relevant staff				Plan for training and/or information sessions , or	Applicable specifically for 1st gathering entity		



Mandatory Checklist for the verification of the **Biomass Production**

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
	members and all its suppliers of biomass claiming sustainability.			X	Interviews with staff members and suppliers, or Evidence of implementation, or List of information and/or training session with date and location, or List of participants for each information and/or training session.	I: 0.4.2 needs specific findings			
Criterion 0.4a– Information and training of all collecting sites and personnel									
STD01 I: 0.4a.1	The collection point shall develop appropriate information and/or training material for all relevant staff members and all “collecting sites” claiming sustainability. Such material should be available for review by the independent auditor.			X	Information and/or training material.	Applicable specifically for collection point I: 0.4a.1 needs specific findings			
STD01 I: 0.4a.2	The collection point shall develop and implement a plan for training and/or information sessions covering all relevant staff members and all its “collecting sites” claiming sustainability.			X	Plan for training and/or information sessions , or Interviews with staff members and suppliers, or Evidence of implementation, or List of information and/or training session with date and location, or List of participants for each information and/or training session.	Applicable specifically for collection point I: 0.4a.2 needs specific findings			
Criterion 0.5 – Up-to-date registers and records									



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
								No	Yes or NA
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier			
		STD01 I: 0.5.1	The 1st gathering entity / collection point shall identify and make a list of all documents, information and data that are relevant to demonstrate conformity of producers of biomass with the requirements of the European Directive. Such documented evidence can differ on a case by case basis and needs to be established by the 1st gathering point when the certification unit is defined. The system should contain written policies, procedures and instructions.						
STD01 I: 0.5.2	The 1st gathering entity / collection point shall keep records for each supplier of biomass of the documents, information and/or data that have been identified and listed as relevant to demonstrate conformity with the requirements of the European Directive.			X	Procedure related to record keeping, maintenance and/or document control. Records.	Applicable for both 1st gathering entity & collection point. I: 0.5.1 & 0.5.2 & 0.5.3 can be answered with the same findings			
STD01 I: 0.5.3	The 1st gathering entity / collection point shall keep all records for the period of validity of the verification certificate; i.e. five (5) years.			X	Procedure related to record keeping, maintenance and/or document control. Records.	Applicable for both 1st gathering entity & collection point. I: 0.5.1 & 0.5.2 & 0.5.3 can be answered with the same findings			
Criterion 0.6 – Dealing with biomass from unknown or unclear origin									
STD01 I: 0.6.1	The 1st gathering entity / collection point shall have a procedure to verify that a supplier is in conformity with the requirements of the EU Directive 2009/28/EC modified by the Directive 2015/1513 before classifying as sustainable the biomass originating from this supplier.			X	Declaration form for biomass producers	Applicable for both 1st gathering entity & collection point. I: 0.6.1 needs specific findings			
STD01 I: 0.6.2	For all suppliers of biomass claiming sustainability that have declared land use changes in the previous year(s), the 1st gathering entity shall have recorded the corresponding el value (land use change).			X	List of suppliers of biomass claiming sustainability where land use changes have resulted in carbon emission and carbon stock change.	Applicable specifically for 1st gathering entity I: 0.6.2 needs specific findings			



Mandatory Checklist for the verification of the **Biomass Production**

Doc : **2BS-STD 01 Checklist**
Version: **1 (en)**
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
STD01 I: 0.6.3	The 1st gathering entity / collection point shall have developed and implement procedure to ensure that in case of doubt regarding the origin or country of origin of the biomass, the principle of caution is applied and the biomass is not registered and/or claimed as sustainable.		X		<ul style="list-style-type: none"> - Written procedure, and - Evidence that the procedure has been communicated to all relevant staff, and - Interview with relevant staff to ensure awareness and systematic implementation of the procedure. 	Applicable for both 1st gathering entity & collection point. I: 0.6.3 needs specific findings			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level if conform, identify the evidence (records)		No	Yes or NA
		C	M	m						
Principle 1 : Mass Balance System for Biomass										
Criterion 1.1 – Control system for received biomass										
STD01 I: 1.1.1	The 1st gathering entity /collection point shall have developed and documented a mass balance system for the potentially sustainable biomass it receives. Such mass balance may be consolidated centrally as long as relevant information for the 1st gathering entity (i.e. inputs and outputs, type of feedstock, volume, country of origin, sustainability characteristics and, GHG characteristics, including whether default, actual or NUTS2 values are used,) or for collection points (i.e. inputs and outputs, type of feedstock including wastes and residues names, categories for animal fat), year of harvest, volume, country of origin, sustainability characteristics and GHG characteristics), is available for each processing or logistical facility, or site.	X			Set of documented procedures for the mass balance system, or Set of work instructions	Applicable for both 1st gathering entity & collection point. I: 1.1.1 needs specific findings				
STD01 I: 1.1.2	The 1st gathering entity / collection point shall have identified, characterised and classified the types of biomass it receives into different categories making reference to the type of feedstock (including wastes and residues), year of harvest, country of origin, sustainability characteristics and all necessary GHG characteristics.			X	List with categories of biomass defined by type of feedstock, year of harvest, country of origin, sustainability characteristics and GHG characteristics.	Applicable for both 1st gathering entity & collection point. I: 1.1.2 & 1.1.3 can be answered with the same findings				
STD01 I: 1.1.3	The 1st gathering entity / collection point shall record all information, data and/or documents received that were used to classify the biomass as sustainable. All records shall be kept for a period of five (5) years. These records shall include at least the declaration forms of the suppliers classified as sustainable, the delivery documents and evidence of the monitoring process.			X	Records kept for a period of five (5) years.	Applicable for both 1st gathering entity & collection point. I: 1.1.2 & 1.1.3 can be answered with the same findings				



Mandatory Checklist for the verification of the **Biomass Production**

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)		No	Yes or NA
		C	M	m						
STD01 I: 1.1.4	The 1st gathering entity / collection point shall ensure that all relevant personnel have received adequate information and/or training as needed to implement the procedures of the mass balance system, centrally and on each logistical site			X	Training and/or information records. Interview with staff members by independent auditor.	Applicable for both 1st gathering entity & collection point. I: 1.1.4 needs specific findings				
Criterion 1.2 – Requirements of a Mass Balance System										
STD01 I: 1.2.1	The 1st gathering entity / collection point shall develop documented mass balance procedures for biomass, from the delivery of the biomass to the transfer of ownership. These procedures shall cover each processing or logistical facility, or site where potentially sustainable biomass is received. Mass balance procedures should be based on records of inputs: type of feedstock (including wastes and residues names, categories for animal fat), year of harvest and volume, conversion factors if any processing takes place, records of movements between logistical sites if any, records of outputs, country of origin, sustainability characteristics and GHG characteristics.			X	Mass balance / Credit account procedures.	Applicable for both 1st gathering entity & collection point. I: 1.2.1 & 1.2.2 can be answered with the same findings				
STD01 I: 1.2.2	The 1st gathering entity / collection point shall check and ensure during reception of the biomass that all relevant documentation, data and/or information is accurate, reliable and trustworthy, and in conformity with the requirements defined in this document. The relevant information should be available in the system and spot checks should be performed and recorded. The 1st gathering entity / collection point shall also ensure that relevant information regarding conformity with the sustainability criteria is available to cover the chain from the biomass producer (including wastes and residues names, categories for animal fat), that the supplier has been registered as sustainable and that the relevant declaration form is signed and available.			X	Mass balance / Credit account procedure specifying that the following information needs to be checked at reception; type of feedstock, year of harvest, volume, country of origin, supplier, sustainability characteristics and GHG characteristics, and Work instruction, or Records, or Interviews with staff members.	Applicable for both 1st gathering entity & collection point. I: 1.2.1 & 1.2.2 can be answered with the same findings Some examples: minimum 3 suppliers and 3 deliveries by type of raw material, shall be deeply analysed and adequate traceability information reported in this report				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level if conform, identify the evidence (records)		No	Yes or NA
		C	M	m						
STD01 I: 1.2.3	<p>The 1st gathering entity shall record in a Mass balance / Credit account the origin of the feedstock (including from the NUTS 2 region within the member states of the EU or equivalent areas outside of the EU whenever relevant), type of raw material, biomass feedstock, year of harvest, intermediate products used in the production of biofuels and/or the bioliquids, volume, sustainability characteristics, GHG characteristics whenever relevant for all the potentially sustainable biomass that it received.</p> <p>The collection point shall record in a Mass balance / Credit account the origin of the feedstock (i.e. inputs and outputs, the type of feedstock (including wastes and residues names, categories for animal fat), year of harvest, the volume, the country of origin, the sustainability characteristics and GHG characteristics).</p> <p>This activity should only be performed by the most competent staff person(s), to maintain a high level of control and avoid wrong sustainability claims, at the level of each logistical site or centrally.</p>		X		Records	<p>Applicable for both 1st gathering entity & collection point.</p> <p>I: 1.2.3 needs specific findings</p> <p>Some examples (minimum 3) seen in the Mass balance / Credit account shall be reported in this report</p>				
STD01 I: 1.2.4	<p>The 1st gathering entity / collection point shall ensure that only the biomass for which conformity with the sustainability requirements can be demonstrated is registered as sustainable in the Mass balance / Credit account. The following information needs to be registered and checked during internal monitoring and verification activities and by the independent auditor; type of feedstock, year of harvest, volume, country of origin, supplier, sustainability characteristics and all necessary GHG characteristics.</p>	X			<p>Scheme Declaration Form or other document listed in Indicator 0.1.3, and</p> <p>Records, and</p> <p>Mass balance / Credit account, and</p> <p>Interview with staff members.</p>	<p>Applicable for both 1st gathering entity & collection point.</p> <p>I: 1.2.4 needs specific findings</p>				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and	Conformity		
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)		No	Yes or NA
		C	M	m						
STD01 I: 1.2.5	<p>The credit claim period for 1st gathering entity and related suppliers shall not exceed 14 months from a specified starting date to the cut-off date. The corresponding harvest campaign is a typical starting date. The credit claim period is set at 14 months to allow for the management of stocks, storage and sales of biomass throughout the year based on the sustainable biomass from the previous harvest season, and to cover a relevant transition period between two harvests.</p> <p>It shall be clearly recorded in the credit account that the credit accumulated based on the previous harvest is cancelled at a specific point in time to be defined and documented by the 1st gathering point. The credits of the last 2 months, before the cut-off date shall be limited to 20% of the credit accumulated during the first 12 months.</p>		X		Credit account, or Records	Applicable for both 1st gathering entity & collection point. I: 1.2.5 needs specific findings				
STD01 I: 1.2.5 a	<p>The credit claim period for a collection point of agricultural residues and related suppliers shall not exceed 14 months from the date of the corresponding collection of the material to the date of sale. The credit claim period is defined to be consistent with that of the 1st gathering point. For example: with a "harvest campaign" like grape marc and wine lees the rule is similar to the one for feedstock and the date of harvest is fixed: August the 1st.</p>			X	Credit account, or Records	Applicable specifically for collection point of agricultural residues. I: 1.2.5a needs specific findings				
STD01 I: 1.2.5 b	<p>For non-agricultural residues and wastes (e.g. UCO), the 1st gathering entity / collection point shall as a minimum establish a quarterly monitoring system to ensure that the balance of the credit account remains positive (it is possible to have a monthly monitoring system if it is more efficient for the company's organisation). The balance must not be in 'deficit' at the closing date</p>			X	Credit account, or Records	Applicable specifically for collection point of non-agricultural residues. I: 1.2.5b needs specific findings				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
STD01 I: 1.2.6	The 1st gathering entity / collection point shall ensure that no credit is claimed before an equivalent credit of sustainable biomass has been harvested, purchased, received and/or registered in the credit account. The 1st gathering entity / collection point shall establish a monthly monitoring system to ensure that the balance of the credit account remains positive. A deficit in sustainable biomass and/or biofuels (i.e. that at any point in time more sustainable material has been withdrawn than has been added) shall not occur.		X		Credit account, and End of month balance and Interview with staff members	Applicable for both 1st gathering entity & collection point. I: 1.2.6 needs specific findings			
STD01 I: 1.2.6 a	For non-agricultural residues and wastes (e.g. UCO), the 1st gathering entity / collection point shall always use the same starting and ending date for the period. For example: - If the period is a monthly period and the starting date is the fifteenth of the month, it will be always be the fifteenth of the month - If the period is a quarterly period and the starting date is the beginning of the quarter, it will be always be the beginning of the quarter.		X		Credit account, and Beginning and end period of the balance and Interview with staff members.	Applicable specifically for collection point of non-agricultural residues. I: 1.2.6a needs specific findings			
STD01 I: 1.2.7	The 1st gathering entity / collection point shall maintain its credit account up-to-date for all the sustainable biomass under its ownership.			X	Credit account, and End of month balance or Records	Applicable for both 1st gathering entity & collection point. I: 1.2.7 needs specific findings			
STD01 I: 1.2.7 a	For non-agricultural residues and wastes (e.g. UCO), the 1st gathering entity / collection point shall maintain its mass balance / credit account up-to-date for all the sustainable biomass under its ownership. If within the period more sustainable product has been received than dispatched, this difference generates a positive credit. The transfer of this "positive" credit from one period to another is only possible if the credit transfer is covered by the equivalent quantity of physical biomass (i.e. it is not possible to carry over more positive credits into the next period than the quantity, which is physically in stock at the end			X	Mass balance / Credit account, or End of period balance, or Records of physical quantities versus credits	Applicable specifically for collection point of non-agricultural residues. I: 1.2.7a needs specific findings			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
								No	Yes or NA
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier			
	of the period).								
STD01 I: 1.2.8	The 1st gathering entity / collection point shall ensure that the transfer of credit across national borders, or trading of virtual credit between different legal entities is not authorized in its procedures and does not take place.			X	Mass balance / Credit account, or Records.	Applicable for both 1st gathering entity & collection point. I: 1.2.8 needs specific findings			
STD01 I: 1.2.9	The 1st gathering entity / collection point shall develop and implement a documented procedure to ensure that the correct credit amount is deducted from the credit account when there is transfer of ownership of sustainable biomass. A deficit in sustainable biomass (i.e. that at any point in time more sustainable material has been withdrawn than has been added) shall not occur.			X	Procedure, and Credit account, and Records, and Interview with staff members.	Applicable for both 1st gathering entity & collection point. I: 1.2.9 needs specific findings			
STD01 I: 1.2.9 a	For non-agricultural residues and wastes (e.g. UCO), the 1st gathering entity / collection point shall develop and implement a documented procedure to ensure that the correct quantity is deducted from the Mass Balance / Credit account when there is transfer of ownership of sustainable biomass. The balance must not be in 'deficit' at the closing date.			X	Procedure, and Mass Balance / Credit account, and Records, and Interview with staff members.	Applicable specifically for collection point of non-agricultural residues. I: 1.2.9a needs specific findings			
STD01 I: 1.2.10	The 1st gathering entity / collection point shall ensure that the Mass balance / Credit account is up to date, accessible to all staff members that need it but also secured against fraud by staff members as well as third parties. This should be periodically checked as part of the monitoring and verification activities implemented by the 1st gathering entity / collection point. Records should be kept and made available to the independent auditor.			X	Procedure implemented to ensure that the Mass balance / Credit account system is secured, and Mass balance / Credit account, and Records, and Interview with staff members.	Applicable for both 1st gathering entity & collection point. I: 1.2.10 needs specific findings			
STD01 I: 1.2.11	The 1st gathering entity / collection point shall ensure that the following information is included on all its sales documents, whenever a sustainability claim is made for the biomass: the type of feedstock (including wastes and residues), the volume, the country of origin, the sustainability characteristics and GHG			X	Sales or delivery documents (name and address of the purchaser (downstream interface, type of sustainable biomass supplied, date the sustainable biomass left the premises and the quantity of	Applicable for both 1st gathering entity & collection point. I: 1.2.11 needs specific findings			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier	⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)		No	Yes or NA
								<p>characteristics. Sustainability claims shall not be made before an independent verification audit has taken place and a certificate has been awarded by an approved Independent Verification Body.</p>		
STD01 I: 1.2.12	<p>The 1st gathering entity / collection point shall only make truthful and accurate sustainability claims on sales documents, promotional documents and other communication that correspond to the relevant sustainability claim and available credit of sustainable biomass. Sustainability claims shall only be made if the 1st gathering entity / collection point can demonstrate that the sustainability criteria have been fulfilled for the relevant biomass. Sustainability claims should be checked during the monitoring and verification activities of the 1st gathering entity / collection point. Records should be kept and made available to the independent auditor.</p>			X	<p>Sales documents, or Promotional documents, or Other communication.</p>	<p>Applicable for both 1st gathering entity & collection point. I: 1.2.12 needs specific findings</p>				



Mandatory Checklist for the verification of the **Biomass Production**

Doc : **2BS-STD 01 Checklist**
Version: **1 (en)**
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
STD01 I: 1.2.13	The 1st gathering entity / collection point shall develop a coding system specifically for the products sold as sustainable in its accounting system in order to ensure that it can link the quantities sold as sustainable on the sales documents.			X	Linked sales documents, product codes or product identification, and accounting system.	Applicable for both 1st gathering entity & collection point. I: 1.2.13 needs specific findings			
Criterion 1.3 – Declaration of the sold biomass to a third party									
STD01 I: 1.3.1	The 1st gathering entity / collection point shall appoint a manager responsible for the implementation of the monitoring system in line with the data issued from the mass balance, per type of biomass and or materials and country of origin marketed during the precedent calendar year.			X	Documented procedure and, Evidence that procedure has been implemented and, List with information required and records and Email of the identified-trusted third party (defined by 2BS Association).	Applicable for both 1st gathering entity & collection point. I: 1.3.1 needs specific findings			
STD01 I: 1.3.2	The 1st gathering entity / collection point shall record the information transmitted for each type of biomass / material, country of origin, and quantity in metric tons. These records shall be available to independent auditors for review at any time.			X	2BS voluntary scheme approved form, duly completed, and Compliance with deadlines for transmission (30 of January), and Coherency of the data transmitted to the identified-trusted third party with the mass balance information covering the period from the first of January to the 31 of December of the precedent calendar year.	Applicable for both 1st gathering entity & collection point. I: 1.3.2 needs specific findings			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
					Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m					
Principle 2 : Greenhouse Gas Savings									
Criterion 2.1 – Reduction of greenhouse gas emissions									
STD01 I: 2.1.1	It is recommended that the 1st gathering entity should develop a plan in collaboration with biomass producers to participate in the reduction of emissions of greenhouse gases and ensure that the objectives of the EU Directive 2009/28/EC modified by the Directive 2015/1513 of 35% up until December 2017 and at least 50% from the 1st of January 2018 for installations which were in operation on or before the 5th of October 2015 and 60% for installations starting operations after the 5th of October 2015, can be achieved.			X	Reduction plan, or Procedures developed to monitor progress.	Applicable specifically for 1st gathering entity I: 2.1.1 needs specific findings			
Criterion 2.2 – Use of default value for biomass									
STD01 I: 2.2.1	Whenever appropriate , the economic operator should use the NUTS 2 typical greenhouse gas emissions from cultivation of agricultural raw materials with emissions lower than or equal to the emissions reported under the heading ‘Disaggregated default values for cultivation’ in part D of Annex V of the EU Directive 2009/28/EC modified by the Directive 2015/1513. This is possible for NUTS2 areas included in the list validated under article 19, point 2 of the European Directive, in the case of Member States, and, in the case of territories outside the Union, in reports equivalent to those referred to in paragraph 2 (article 19, point 3). These values included in the NUTS 2 reports do not represent disaggregated default values. Therefore, they can at the time being only be used as an input for the calculation of actual values, but cannot be used to report emissions from cultivation in the unit CO ₂ eq/MJ of biofuel. Additionally these values must be published on “The Commission Website” in the following unit: KgCO ₂ eq/ dry-ton of feedstock to be considered as usable.			X	Location of the suppliers of biomass, or Land registry document, or Geographical coordinates, or Reference Map of Agricultural Plots. List of areas (NUTS 2 level) recognised and approved by the European Commission as available on the European Commission transparency platform.	Applicable specifically for 1st gathering entity I: 2.2.1 needs specific findings Take care about the proper usage of units. It is forbidden to use NUTS2 value expressed in G CO ₂ eq/MJ. Default values shall be expressed only as : “Default value”			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity		
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level		if conform, identify the evidence (records)	No	Yes or NA
		C	M	m							
Criterion 2.2 – Use of default value for biomass											
STD01 I: 2.2.2	The 1st gathering entity shall ensure that the appropriate default values have been used to estimate the GHG emissions of the produced crop. The decision shall be recorded and justified.			X	GHG data for the type of crop in conformity with the European Directive Annex V point D.	Applicable specifically for 1st gathering entity I: 2.2.2 needs specific findings					
Criterion 2.3– Methodology for calculating GHG values											
STD01 I: 2.3.1	When calculating GHG values, the 1st gathering entity shall use the 2BS methodology for the calculation of greenhouse gas emissions, approved or recognised by the European Commission (published on the European Commission transparency platform and in accordance to EC Decision 2010/335/EU of June 2010). No other methodology shall be used to calculate the real GHG emissions generated by the production of the biomass. It is possible to establish an average emissions factor eec for a more fine-grained level than NUTS 2 for member states or third countries. The calculation of alternative averages for areas and crops which are covered by the NUTS 2 reports should not be deemed appropriate as the appropriate averages have already been calculated by the national authorities. Furthermore, the use of average data is possible only at group farm level and not at farm level.	X			Calculation methodology and data used.	Applicable specifically for 1st gathering entity I: 2.3.1 needs specific findings Calculation should be updated or at least reviewed once a year.					
Criterion 2.3– Methodology for calculating GHG values											
STD01 I: 2.3.2 PRO03 § 2.4 § 2.5	Whenever actual values are used, economic operators shall describe in detail by writing down all relevant information in order to justify their choices and it is necessary to split the total amount of emissions into all elements of the GHG emission calculation formula that are relevant. This applies also to the elements of the formula, which are not included in the default values such as el, esca. Relevant information include: detailed description of the collection process, data used - collected at site		X		Documentation describing the process, and Documentation describing all internal data and data coming from literature, and Explanation in case of non-usual data used, and Total amount of emissions into all elements of the GHG emission calculation formula	Applicable specifically for 1st gathering entity I: 2.3.2 needs specific findings / PRO03 § 2.4 § 2.5 This documentation shall be updated, or at least reviewed once a					



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier	⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)		No	Yes or NA
	<p>or coming from literature , in case of non-usual data an explanation must be provided, description of the calculating tool used in case it is a “specific” tool.</p> <p>This documentation must be available in advance of the audit.</p>				<p>that are relevant, and</p> <p>Description of the calculating tool used in case it is a “home-made” tool. ...</p>	<p>year at the time of the yearly update of the actual value calculation.</p>				
PRO03 § 2.2.2	<p>The emission factors used for calculating actual emissions must be taken from this methodology “Annex 1: List of emission factors”.</p> <p>The economic operator shall use the most recent available emission factors from the sources mentioned in annex 1. If the values of emission factors from the sources used are updated (e.g.: standard calculation values published on the Commission website would have to be used primarily, or BioGrace or Ecoinvent) these values shall be updated and used by the economic operator.</p> <p>If an emission factor required for calculating GHG emission savings is not supplied in this list, it is nevertheless possible to use an emission factor taken from another source if:</p> <p>The emission factor is representative of the emissions caused, and the values should be primarily based on:</p> <p>a) Official statistical data from government bodies when available and of good quality.</p> <p>b) If no official statistical data from government bodies is available, statistical data published by independent bodies may be used.</p> <p>c) If these values are not available, the numbers may be based on scientifically peer-reviewed work with the precondition that data lies within the commonly accepted data range.</p> <p>The data used shall be based on the most recent available data.</p>		X		<p>Emission factors used, or</p> <p>Proper use of appropriate 2BS calculator, i.e. rules for emission factor updating</p> <p>Documented explanation in case of usage of “specific” emission factors, non-available in European commission data base.</p> <p>Documented explanation in case of important differences between used and official emission factors.</p>	<p>Applicable specifically for 1st gathering entity</p> <p>PRO03 § 2.2.2</p>				
Criterion 2.3– Methodology for calculating GHG values										
PRO03 § 2.7.2	<p>For eec, calculation all significant inputs shall be taken into account and defined formula and</p>		X		<p>Formula as defined in procedure, or</p>	<p>Applicable specifically for 1st gathering entity</p>				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)		No	Yes or NA
		C	M	m						
	units shall be used. Typical basic data are: Amount of pesticides (in kg/(ha*yr)), Amount of seeds (in kg/(ha*yr)), Amount and type of fertilisers (in kg/(ha*yr)), The emissions of N2O from soils (kg/(ha*yr)), Diesel consumption (in l/(ha*yr)), Electricity consumption (in kWh/(ha*yr)), Crop yield of product (yield of the main product in kg/(ha*yr)), Yield of co-products (in kg/ha), The lower heating values of products and co-products (in MJ/kg), The distance of raw materials collection (in km), All other relevant processes Results shall be expressed in gCO2 eq/kg of dry biomass				Proper usage of 2BS adequate calculator, and Production report, and Flow meters and records, and Reporting of incoming and outgoing material, and Invoices ...	PRO03 § 2.7.2 Typical data used for the calculation shall be checked using not only information available in the “information system” but also through analysis of invoices or other formal proofs.				
PRO03 § 2.7.2	For eec, calculation data for production of fertilisers shall be carefully chosen: - In the EU: It is only possible to use NUTS2 level data that has been calculated by Member States in the unit kg CO2/ dry-ton of feedstock and that has been published by the Commission on its website. Farm groups can calculate average data at a more finely grained level (e.g. NUTS 3). - Outside the EU. It is only possible to use NUTS2 level data that has been calculated by Third Countries in the unit kg CO2/ dry-ton of feedstock and that has been published by the Commission on its website. Farm groups can calculate average data at a more finely grained level (e.g. NUTS 3 equivalent).		X		Data used in accordance with values given by the commission website as reported in the Annex of PRO-03, or Data duly justified in company documentation Rules used to calculate direct and indirect emissions.	Applicable specifically for 1st gathering entity PRO03 § 2.7.2				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity		
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level		if conform, identify the evidence (records)	No	Yes or NA
		C	M	m							
PRO03 § 2.7.3	Land use change taking place after the cut-off date of January the 1st 2008 shall be taken into account and calculation shall be done according to defined formula in PRO-03. Relevant inputs have been taken into account, in particular: <ul style="list-style-type: none"> - Carbon stock of reference area per hectare - Carbon stock of cultivation area per hectare - Yield per hectare and year To benefit from the bonus of 29g CO ₂ eq/MJ: e _B the biofuel/bioliquid must be produced from restored degraded land.		X		Formula as defined in the procedure, or Proper use of appropriate 2BS calculator, and C _{sr} respecting the proper definition, and C _{sc} respecting the proper definition Rules determining “severely degraded or highly contaminated lands” are fully respected and properly documented.	Applicable specifically for 1st gathering entity PRO03 § 2.7.3 Check whether there is a forbidden land use change. If it is the case, give details of the context, the area and the type of land changed					
PRO03 § 2.7.7	Emission savings from soil carbon accumulation through improved agricultural management e _{ca} shall be calculated according to defined formula in PRO-03. Relevant inputs have been taken into account, in particular: <ol style="list-style-type: none"> (1) C_{sr} : carbon stock before changes in agricultural practice, (2) C_{sc} : carbon stock with agricultural management falling into the category “improved agricultural management”, (3) Yield per hectare and year. 		X		Formula as defined in the procedure, or Proper use of appropriate 2BS calculator, and Only the following measures shall be integrated: (1) Shifting to reduced or zero-tillage; (2) Improved crop rotations and/or cover crops, including crop residue management; (3) Improved fertilizer or manure management; (4) Use of soil improver (e.g. compost) Respect the proper definitions of ‘C _{sr} ’ and C _{sc} ’ Guidance given by the commission shall be respected.	Applicable specifically for 1st gathering entity PRO03 § 2.7.7					
Criterion 2.4– Record of the biomass information in terms of GHG emission value											
STD01 I: 2.4.1	The 1st gathering entity shall have recorded accurate information on the type of GHG data attached to the delivered biomass, whenever applicable.		X		Records of information.	Applicable specifically for 1st gathering entity I: 2.4.1					



Mandatory Checklist for the verification of the **Biomass Production**

Doc : **2BS-STD 01 Checklist**
Version: **1 (en)**
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
STD01 I: 2.4.2	<p>The 1st gathering entity / collection point shall consider wastes and residues, to have zero life cycle greenhouse gas emissions up to the process of collection. In case actual value is used, instead of usable default value for transportation e_{td}, GHG calculation emissions shall be done from the “point of origin” which is, for example:</p> <ul style="list-style-type: none"> - The farm for agricultural raw material, - The restaurant for UCO, <p>and not only from the 1st gathering entity / collection point which is the place where the Crop / the wastes and residues are gathered.</p>			X	Mass balance / Credit account, and GHG records.	<p>Applicable for both 1st gathering entity & collection point.</p> <p>I: 2.4.2 needs specific findings</p>			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity		
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level		if conform, identify the evidence (records)	No	Yes or NA
		C	M	m							
Principle 3 : High Biodiversity land											
Criterion 3.1– Information regarding the biodiversity status of land where the raw material come from											
STD01 I: 3.1.1	The 1st gathering entity shall ensure that all its suppliers of biomass claiming sustainability have been informed and have made a declaration that raw material for the production of sustainable biofuels does not come from land that had/has High Biodiversity Status in or after January 2008, unless it can provide evidence that the production of raw material did not interfere with nature protection purposes.			X	Signed Scheme Declaration Form with specific clause, or Contract with appropriate clause, or Amendment to existing contract making reference to new requirements. Other questionnaire or form with specific clause, used during site visits by 1st gathering entity.	Applicable specifically for 1st gathering entity. I: 3.1.1 & 3.1.2 can be answered with the same findings					
STD01 I: 3.1.2	The 1st gathering entity shall in collaboration with its suppliers identify land that had High Biodiversity Status in or after January 2008, within its region of activity, unless it can provide evidence that the production of raw material did not interfere with nature protection purposes. Records shall be kept.			X	Records of verifications of suppliers, or Maps or other registry of land identified as High Biodiversity Value land, or Interview with suppliers.	Applicable specifically for 1st gathering entity. I: 3.1.1 & 3.1.2 can be answered with the same findings					
Criterion 3.2– Biodiversity of region activities											
STD01 I: 3.2.1	The 1st gathering entity shall have access to an up-to-date list of the official documents from competent authorities regarding high biodiversity in its region of activity. The designated manager shall maintain access to all the relevant information for the region concerned. Access to such information and the relevance of this information shall be checked by the independent auditor.			X	List of official documents from competent authorities, or Access to relevant Websites such as IUCN, Natura 2000. or Satellite images, site surveys or maps that comprehensively cover the entire region in which the raw material is being produced and are from an official land registry source.	Applicable specifically for 1st gathering entity. I: 3.2.1 & 3.2.2 can be answered with the same findings Even in case any supplier of biomass has any field in this type of area these criteria must be answered					
STD01 I: 3.2.2	The 1st gathering entity shall use the official documents to identify the areas with potentially high biodiversity in its region of activity and keep records. Records should be made available to and be checked for relevance			X	Satellite images, site survey, official maps or other registry of land identified as High Biodiversity Value land, or Satellite images, site surveys or	Applicable specifically for 1st gathering entity. I: 3.2.1 & 3.2.2 can be answered with the					



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level if conform, identify the evidence (records)		No	Yes or NA
								by the independent auditor.		
STD01 I: 3.2.3	The 1st gathering entity shall ensure that biomass does not come from land that was primary forest or other wooded land (i.e. forest and other wooded land of native species where there is no clearly visible indication of human activity and the ecological processes are not significantly disturbed) in or after January 2008. This should be checked by means of a risk analysis by the 1st gathering entity. If any risk has been identified, then the 1st gathering entity shall investigate to ensure that this sustainability criterion is respected. Evidence of the investigation shall be recorded and shall be made available to the independent auditor.		X		<p>Satellite images, site surveys, official maps or other registry of land identified as primary forest and other wooded land where there is no clearly visible indication of human activity and the ecological processes are not significantly disturbed in or after January 2008, or</p> <p>Satellite images, site surveys, official maps or other registry that shows that the land could not be considered as primary forest or other wooded land shortly (at most 36 months) before January 2008, or</p> <p>Satellite images, site surveys or maps that comprehensively cover the entire region in which the raw material is being produced and are from an official land registry source, or</p> <p>Information, reports, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified high biodiversity areas in the region of activity, or</p> <p>Previous production and sales contract(s) with biomass producers from before January 2008 covering the same production area.</p>	<p>Applicable specifically for 1st gathering entity.</p> <p>I: 3.2.3 needs specific finding</p> <p>Even in case any supplier of biomass has any field in this type of area these criteria must be answered</p>				
STD01 I: 3.2.4	The 1st gathering entity shall ensure that biomass does not come from geographic ranges of the European Union which shall always be regarded as "highly biodiverse"			X	Satellite images, site surveys, official maps or other registry of land identified as above-named "Habitats" in or after	Applicable specifically for 1st gathering entity.				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement				Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	Indicator criticality level			Verifier to be controlled		Instructions to complete the verifier	No
		C	M	m				
	<p>grassland” as defined by Commission Regulation (EU) No 1307/2014 of the 8th of December 2014, in or after January 2008.</p> <ul style="list-style-type: none"> 1: Habitats as listed in Annex I of Council Directive 92/43/EEC, 2: Habitats of significant importance for animal and plant species of Union interest listed in Annexes II and IV of Directive 92/43/EEC, 3: Habitats of significant importance for wild bird species listed in Annex I of Directive 2009/147/EC of the European Parliament and of the Council. <p>This should be checked against a risk analysis performed by the 1st gathering entity. If any risk has been identified, then the 1st gathering entity shall investigate to ensure that the sustainability criteria are respected. Evidence of the investigation shall be recorded and shall be made available to the independent auditor.</p>				<p>January 2008, or Information, report, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified above-named “Habitats” in the region of activity, or Previous production and sales contract(s) with biomass producers from before January 2008 covering the same production area.</p>	<p>I: 3.2.4 needs specific finding Even in case any supplier of biomass has any field in this type of area these criteria must be answered</p>		
STD01 I: 3.2.5	<p>The 1st gathering entity shall demonstrate that the collected biomass is not coming from “grassland”, that was qualified as highly biodiverse in January 2008 or afterwards. This requires distinguishing highly biodiverse grassland from other land. In order to make this distinction, it needs to be established whether the grassland would remain or cease to be grassland in the absence of “human intervention”, for "natural highly biodiverse grassland" and "non-natural highly biodiverse grassland", respectively.</p> <p>Case 1 – Natural highly biodiverse grassland</p> <p>a) Land located in geographic ranges of the European Union, as defined by Commission Regulation (EU) no 1307/2014, article 2.</p> <p>b) For the land located outside the above geographies range in or out the European Union an on-site assessment is required to check whether the grassland maintains or would have maintained the natural species composition and ecological characteristics</p>	X			<p>Satellite images, site surveys, official maps or other registry of land identified as “grassland” which are not “highly biodiverse grassland” in or after January 2008, or Information, report, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified map of “grassland” which is not “highly biodiverse grassland” in the region of activity, or Previous production and sales contract(s) with biomass producers from before January 2008 covering the same production area, and Onsite assessment reports written by an expert (qualified independent expert) when</p>	<p>Applicable specifically for 1st gathering entity. I: 3.2.5 needs specific finding Even in case any supplier of biomass has any field in this type of area these criteria must be answered</p>		



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement				Verification Guidance		Findings and		Conformity		
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)			Indicator criticality level	Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level if conform, identify the evidence (records)		No	Yes or NA
	C	M	m							
	<p>and processes. If this is the case the land has to be considered to be or have been natural highly biodiverse grassland.</p> <p>Case 2 – Non-natural highly biodiverse grassland</p> <p>a) Land located in geographic ranges of the European Union, as defined by Commission Regulation (EU) no 1307/2014, article 2.</p> <p>b) For the land located outside the above geographies range in or out the European Union an on-site assessment is required to check whether the land is/was degraded and species rich. If the land is not degraded and species rich, or it was before being converted, it has to be considered as non-natural highly biodiverse grassland.</p> <p>The lead auditor (verification body) must judge whether an assessment to determine whether the land is (or not in case of conversion was) highly biodiverse grassland is necessary in the above Cases 1 b) and 2 b). In these precise situations, an expert (qualified independent specialist) who may be additional to the audit team must conduct the assessment. The assessment and result must be reviewed as part of the audit.</p> <p>An onsite assessment by an expert is required to assess whether grassland is highly biodiverse. An exception is possible if desk based evidence (e.g. maps prepared by national entities) is used to show that the land must be regarded to be highly biodiverse grassland. Such an assessment does not need to be done annually. Often, it is sufficient that it is done once e.g. if a piece of grassland is converted into arable land to grow agricultural raw material.</p> <p>In order to provide evidence that “grassland” is not “highly biodiverse grassland” the following criteria and definitions shall apply:</p> <p>(1) “Grassland” means terrestrial ecosystems dominated by herbaceous or shrub vegetation for at least 5 years continuously.</p>									



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
	Article 17(3) (c) (ii) of Directive 2009/28/EC modified by Directive 2015/1513 needs to be provided.								
STD01 I: 3.2.6	<p>The 1st gathering entity shall ensure that biomass does not come:</p> <ul style="list-style-type: none"> From areas designated by law, or by other competent national authority, for nature protection purposes, or From areas designated for the protection of rare, threatened or endangered ecosystems or species recognised by international agreements or included in lists drawn up by intergovernmental organisations or the IUCN, subject to their recognition by the European Commission, <p>unless the 1st gathering entity can provide evidence that the production of that raw material did not interfere with the nature protection purposes.</p> 	X			<p>Official maps or other registry of land identified for nature protection purposes (as indicated above) in or after January 2008.</p> <p>Official maps or other registry that shows that the land could not be considered as being dedicated to nature protection purposes (as indicated above) shortly (at most 36 months) before January 2008.</p> <p>Previous production and sales contract(s) with biomass producers from before January 2008 covering the same production area, or</p> <p>Information, report, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified high biodiversity areas in the region of activity, or</p> <p>Onsite audits when the quality and lack of data (e.g. maps or other registries) do not enable a desk study.</p>	<p>Applicable specifically for 1st gathering entity.</p> <p>I: 3.2.6 needs specific finding</p> <p>Even in case any supplier of biomass has any field in this type of area these criteria must be answered</p>			
Criterion 3.3– Ratification of the international biodiversity agreement by the country of origin of the biomass									



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
STD01 I: 3.3.1	The 1st gathering entity should record whether the country of origin of the biomass has ratified and implemented the Cartagena Protocol on Biosafety.			X	Up-to-date list of countries that have ratified and implemented the Cartagena Protocol on Biosafety: http://www.cbd.int/biosafety/signinglist.shtml Up-to-date list of suppliers with biomass' country of origin	Applicable specifically for 1st gathering entity. I: 3.2.4 needs specific finding			
STD01 I: 3.3.2	The 1st gathering entity should record whether the country of origin of the biomass has ratified and implemented the Convention on International Trade in Endangered Species of Wild Fauna and Flora.			X	Up-to-date list of countries that have ratified and implemented the Convention on International Trade in Endangered Species of Wild Fauna and Flora: http://www.cites.org/eng/disc/parties/alphabet.shtml Up-to-date list of suppliers with biomass' country of origin.	Applicable specifically for 1st gathering entity. I: 3.2.4 needs specific finding			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
Principle 4 : High Carbon Stock Land									
Criterion 4.1– Information regarding the High Carbon Stock status of land where the raw material is coming from									
STD01 I: 4.1.1	The 1st gathering entity shall ensure that all its suppliers of biomass claiming sustainability have been informed and have completed a declaration that raw material for the production of sustainable biofuels does not come from land that had High Carbon Stock status in January 2008 and no longer has that status.		X		Signed Scheme Declaration Form with specific clause, or Amendment to previous contract making reference to new requirements.	Applicable specifically for 1st gathering entity. I: 4.1.1 & 4.1.2 can be answered with the same findings Even in case any supplier of biomass has any field in this type of area these criteria must be answered			
STD01 I: 4.1.2	The 1st gathering entity shall in collaboration with its suppliers identify land that had High Carbon Stock status in January 2008 and no longer has that status within its region of activity. Records shall be kept.			X	Records of verifications of suppliers, or Maps or other registry of land identified previously as High Carbon Stock according to the definition in section 4, and Interview with suppliers, or Onsite audits when the quality and lack of data (e.g. maps or other registries) do not enable a desk study due to missing evidence.	Applicable specifically for 1st gathering entity. I: 4.1.1 & 4.1.2 can be answered with the same findings			
Criterion 4.2–High Carbon Stock status of region activities									
STD01 I: 4.2.1	The 1st gathering entity shall have access to official documents from competent authorities identifying High Carbon Stock areas in January 2008 and no longer has that status in its region of activity. The designated manager shall maintain access to all the relevant information for the region concerned. Access to such information and the relevance of this information shall be checked by the independent auditor.			X	Satellite images, site surveys, official maps or list of official documents from competent authorities, or Access to relevant Websites.	Applicable specifically for 1st gathering entity. I: 4.2.1 & 4.2.5 can be answered with the same findings			
STD01	The 1st gathering entity shall ensure that	X			Satellite images, site surveys,	Applicable specifically			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level if conform, identify the evidence (records)		No	Yes or NA
							I: 4.2.2	biomass does not come from continuously forested areas , of more than 1 hectare with trees higher than five metres and a canopy cover of more than 30% or with trees that are able to reach those thresholds in situ. This should be checked following a risk analysis by the 1st gathering entity. If any risk has been identified, then the 1st gathering entity shall investigate to ensure that these sustainability criteria are respected. Evidence of the investigation shall be recorded and shall be made available to the independent auditor.		
STD01 I: 4.2.3	The 1st gathering entity shall ensure that biomass does not come from land spanning more than 1 hectare with trees higher than five metres and a canopy cover of between 10% and 30%, or trees able to reach those thresholds in situ, unless evidence is provided that the carbon stock of the area before and after conversion is such that, when the methodology laid down in part C of Annex V of the RED is applied, the conditions laid down in paragraph 2 of this Article (RED) would be fulfilled (Art. 17 (4) (c)). This should be checked following a risk analysis by the 1st gathering entity. If any risk has been identified, then the 1st gathering entity shall investigate to ensure that these sustainability criteria are respected. Evidence of the investigation shall be recorded and shall		X		Satellite images, site surveys, official maps or other registry of areas with 10 to 30% tree canopy cover (i.e. trees higher than five metres), unless the 1st gathering entity can demonstrate that the GHG impact, including any change since January 2008 in the carbon stock of the area concerned, (calculated according to the methodology laid down in part C of Annex V of EU Directive 2009/28/EC and EC Decision 2010/335/EU of June 2010 and documents available on the European Commission transparency platform) meets the appropriate	Applicable specifically for 1st gathering entity. In case any supplier of biomass has any field in this types of areas I: 4.2.2 & 4.2.3 can be answered with the same findings				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier	☞ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ☞ if conform, identify the evidence (records)	No	Yes or NA
	be made available to the independent auditor.				GHG saving threshold specified in EU Directive 2009/28/EC modified by Directive 2015/1513; or Previous production and sales contract(s) with biomass producers from before January 2008 covering the same production area, or Information, report, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified sparsely forested areas in the region of activity.				
STD01 I: 4.2.4	The 1st gathering entity shall ensure that biomass does not come from wetlands, land that is covered with or saturated by water permanently or for a significant part of the year. This should be checked following a risk analysis by the 1st gathering entity. If any risk has been identified, then the 1st gathering entity shall investigate to ensure that the sustainability criteria are respected. Evidence of the investigation shall be recorded and shall be made available to the independent auditor.	X			Satellite images, site surveys, official maps or other registry of wetlands, or Previous production and sales contract(s) with biomass producers from before January 2008 covering same production area, or Information, reports, satellite images or GIS system showing that the geographic position of each biomass producer has been compared to the identified wetlands in the region of activity, or Onsite audits when the quality and lack of data (e.g. maps or other registries) do not enable a desk study due to missing evidence.	Applicable specifically for 1st gathering entity. I: 4.2.4 needs specific finding Even in case any supplier of biomass has any field in this type of area these criteria must be answered			
STD01 I: 4.2.5	The 1st gathering entity shall use the official documents to identify the areas that had High Carbon Stock status in January 2008 and no longer have that status in its region of activity.			X	Satellite images, site surveys, official maps or other registry of land identified as High Carbon Stock land, or Previous production and sales contract(s) with biomass	Applicable specifically for 1st gathering entity. I: 4.2.1 & 4.2.5 can be answered with the same findings			



Mandatory Checklist for the verification of the **Biomass Production**

Doc : **2BS-STD 01 Checklist**
Version: **1 (en)**
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)				Verifier to be controlled	Instructions to complete the verifier	if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level if conform, identify the evidence (records)		No	Yes or NA
		C	M	m						
					<p>producers from before January 2008 covering the same production area, or</p> <p>Information, report, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified areas that had high carbon stock status, or</p> <p>Onsite audits when the quality and lack of data (e.g. maps or other registries) do not enable a desk study due to missing evidence.</p>	<p>Even in case any supplier of biomass has any field in this type of area these criteria must be answered</p>				



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
Principle 5 : Peat Land									
Criterion 5.1–Information regarding the Peat Land of land where the raw material is coming from									
STD01 I: 5.1.1	The 1st gathering entity shall ensure that all its suppliers of biomass claiming sustainability have been informed and have completed a declaration that raw material for the production of sustainable biofuels does not come from land that was peat land in January 2008.		X		Signed Scheme Declaration Form with specific clause, or Amendment to previous contract making reference to new requirements.	Applicable specifically for 1st gathering entity. I: 5.1.1 & 5.1.2 can be answered with the same findings Even in case any supplier of biomass has any field in this type of area these criteria must be answered			
STD01 I: 5.1.2	The 1st gathering entity shall in collaboration with its suppliers identify land that was peat land in January 2008 within its region of activity. Records shall be kept.			X	Records of verifications of suppliers, or Maps or other registry of land identified previously as peat land according to the definition in section 4, and Interview with suppliers, or Onsite audits when the quality and lack of data (e.g. maps or other registries) do not enable a desk study due to missing evidence.	Applicable specifically for 1st gathering entity. I: 5.1.1 & 5.1.2 can be answered with the same findings			
Criterion 5.2–Peat Land status of region activities									
STD01 I: 5.2.1	The 1st gathering entity shall have access to official documents from competent authorities identifying land that was peat land in January 2008 in its region of activity. The designated manager shall maintain access to all the relevant information for the region concerned. Access to such information and its relevance shall be checked by the independent auditor.			X	Satellite images, site surveys, official maps or list of official documents from competent authorities, or Access to relevant Websites.	Applicable specifically for 1st gathering entity. In case any supplier of biomass has any field in this types of areas I: 5.2.1 & 5.2.2 & 5.2.3 can be answered with the same findings			
STD01	The 1st gathering entity shall ensure that	X			Satellite images, site surveys,	Applicable specifically			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and		Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	Indicator criticality level			Verifier to be controlled	Instructions to complete the verifier	Findings and		No	Yes or NA
		C	M	m			⇨ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇨ if conform, identify the evidence (records)			
I: 5.2.2	<p>biomass (Peat itself is not considered biomass) does not come from areas that were peat land in January 2008, unless the soil was completely drained in January 2008 or there has been no draining of the soil since January 2008. Where drainage was partial before January 2008 a subsequent deeper drainage, affecting soil that was not fully drained, would be considered as drainage completed after January 2008. This should be checked following a risk analysis by the 1st gathering entity. If any risk has been identified, then the 1st gathering entity shall investigate to ensure that the sustainability criteria are respected. Evidence of the investigation shall be recorded and shall be made available to the independent auditor. If any drainage of the land has happened since January 2008, then the biomass coming from this land shall not be considered as sustainable.</p>				<p>official maps or other registry of areas that were peat land in January 2008 with evidence that there has been no draining of the soil since January 2008. Acceptable evidence that no draining has taken place is; maps showing that area is still identified as peat land, land registry, satellite images showing that the area identified as peat land is not cultivated, site visit. Any map used as evidence should comprehensively cover the entire region in which the raw material is being produced and should be from an official land registry source.</p> <p>Previous production and sales contract(s) with biomass producers from before January 2008 covering the same production area, or</p> <p>Information, reports, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified peat land areas in the region of activity.</p> <p>Soil analysis (mass of organic material)</p> <p>As peat land soil is soil that, when analysed up to a depth of 60 cm, exhibits organic material (peat substrate) in horizontal layers with a total thickness of at least 30 cm. The mass of the organic material in such circumstances is at least 20% organic carbon in the fine soil, and</p> <p>Availability of records</p>	<p>for 1st gathering entity.</p> <p>In case any supplier of biomass has any field in this types of areas</p> <p>I: 5.2.1 & 5.2.2 & 5.2.3 can be answered with the same findings</p>				



Mandatory Checklist for the verification of the **Biomass Production**

Doc : **2BS-STD 01 Checklist**
Version: **1 (en)**
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
					addressing the reduction of the average annual water level due to an increased water loss or a reduced water supply because of human activities or installations both inside and outside of an area. Onsite audits when the quality and lack of data (e.g. maps or other registries) do not enable a desk study due to missing evidence.				
STD01 I: 5.2.3	The 1st gathering entity shall use the official documents to identify the areas that were peat land in January 2008 in its region of activity.			X	Satellite images, site surveys, official maps or other registry of land that was peat land in January 2008. Previous production and sales contract(s) with biomass producers from before January 2008 covering the same production area, or Information, reports, satellite images or GIS system showing that the localization of each biomass producer has been compared to the identified high biodiversity areas in the region of activity. Onsite audits when the quality and lack of data (e.g. maps or other registries) do not enable a desk study by missing evidence.	Applicable specifically for 1st gathering entity. In case any supplier of biomass has any field in this types of areas I: 5.2.1 & 5.2.2 & 5.2.3 can be answered with the same findings			



Mandatory Checklist for the verification of the **Biomass Production**

Doc : **2BS-STD 01 Checklist**
Version: **1 (en)**
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
Principle 6 : Agro-environmental Practices									
Criterion 6.1– relevant agro-environmental practices.									
STD01 I: 6.1.1	The 1st gathering entity should ensure that all its suppliers based in the Community declare that they comply with the European Agro-Environmental Practices.			X	Signed Scheme Declaration Form with specific clause, or Amendment to previous contract making reference to new requirements.	Optional			
STD01 I: 6.1.2	The 1st gathering entity should keep track of new European Legislation and inform its suppliers of any change.			X	Information communicated to suppliers, or Up-to- date information communicated by other official organisations (e.g. Chamber of agriculture).	Optional			
Criterion 6.2– Information/training of the best practices in terms of agro-environmental practices.									
STD01 I: 6.2.1	The 1st gathering entity should have appropriate resources to advise suppliers on best environmental and agricultural practices in conformity with the European Legislation.			X	Interview with suppliers	Optional			
STD01 I: 6.2.2	The 1st gathering entity should have appropriate resources to inform and/or train suppliers on best environmental and agricultural practices in conformity with the European Legislation.			X	Information/training plan and activities, or Interviews with suppliers	Optional			



Mandatory Checklist for the verification of the **Biomass Production**

Doc : **2BS-STD 01 Checklist**
Version: **1 (en)**
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and ⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
Principle 7 : Soil, Water and Air Protection									
Criterion 7.1– Information of raw material origin									
STD01 I: 7.1.1	The 1st gathering entity should inform all its suppliers that appropriate measures must be implemented to protect soil, water and air.			X	Information pack, or Interview with suppliers.	Optional			
STD01 I: 7.1.2	The 1st gathering entity should ensure that biomass comes from land where soil has been protected.			X	Agriculture practices to protect soils against erosion between 2 crops, or Procedure regarding agriculture practices to protect soil against erosion between 2 crops.	Optional			
STD01 I: 7.1.3	The 1st gathering entity should ensure that biomass does not come from land where excessive water has been consumed in areas where, and during the period when, water is scarce.			X	Map of the area where water can be considered as scarce, or Records of rainfall for the region of activity, or Official authorization,	Optional			
STD01 I: 7.1.4	The 1st gathering entity should ensure that biomass comes from land where air has been protected			X	Document indicating that burning is not authorized, or Procedure indicating that burning is not carried out	Optional			



Mandatory Checklist for the verification of the Biomass Production

Doc : 2BS-STD 01 Checklist
Version: 1 (en)
Approved on 22/11/2016

Requirement		Indicator criticality level			Verification Guidance		Findings and <small>⇒ if nonconformity state clearly the evidence, the requirement and the failure at the indicator level; check and comment the impact at the criteria and principle level ⇒ if conform, identify the evidence (records)</small>	Conformity	
Ref.	Indicator: I (from Standard) Requirement: § (from procedure)	C	M	m	Verifier to be controlled	Instructions to complete the verifier		No	Yes or NA
Principle 8: Social Sustainability									
Criterion 8.1– information on the countries that have ratified the relevant ILO Conventions									
STD01 I: 8.1.1	The 1st gathering entity should have access to a list of all the countries that have ratified the relevant ILO Conventions.			X	Access to the relevant Website (http://www.ilo.org/ilolex/english/)	Optional			
Criterion 8.2– information on the countries of origin of the imported biomass									
STD01 I: 8.2.1	The 1st gathering entity should establish and periodically update a list of all the countries of origin of the biomass that it has received.			X	List of all the countries of origin.	Optional			
STD01 I: 8.2.2	The 1st gathering entity should maintain and keep up-to-date records of the volumes of biomass with a sustainability claim per country of origin.			X	records of the volumes of biomass with a sustainability claim per country of origin	Optional			
Criterion 8.3– Appropriate information For each country of origin									
STD01 I: 8.3.1	For each country of origin, the 1st gathering entity should have a list of all its suppliers within the country.			X	List of suppliers for each country of origin.	Optional			
STD01 I: 8.3.2	For each country of origin, the 1st gathering entity should have records of the volumes of produced and imported biomass with a sustainability claim.			X	Records of volumes produced for each country of origin.	Optional			