

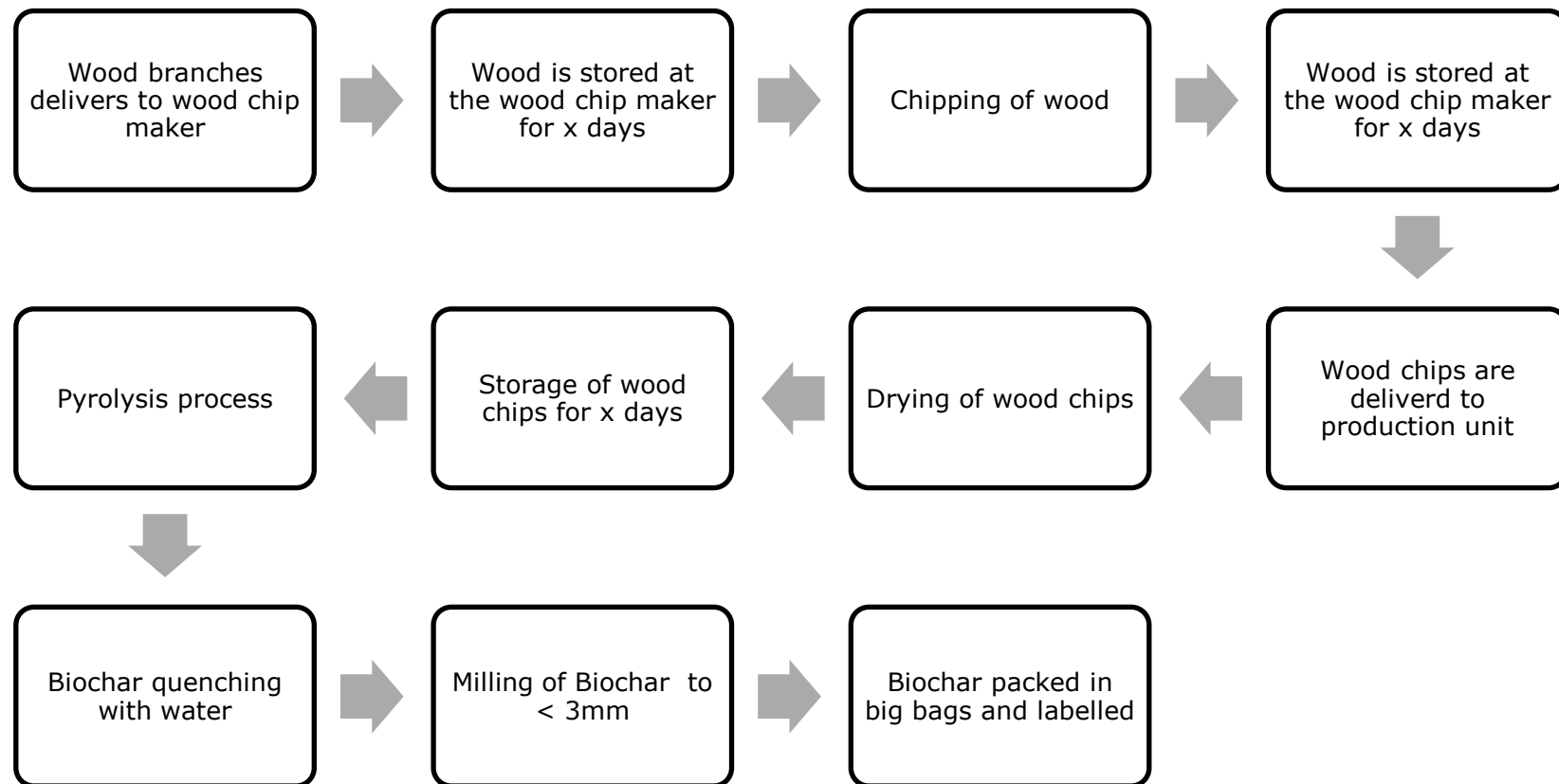
EBC/WBC preparation technical pre-audit (TA)

This checklist lists document requirements for the technical pre-audit. Please upload the relevant documents in the EBC portal. The requirements in the guidelines need to be known and implemented in the company. Good preparation will allow us to carry out an efficient technical pre-audit.

applicable	Not applicable	Documents
<input type="checkbox"/>	<input type="checkbox"/>	EBC Portal → my company → company description: Please upload a detailed company description as a PDF document. The company description should necessarily include: History of the company, concept of the company, products and services both in biochar and other fields. Number of employees, sites, development goals for the next three to five years.
<input type="checkbox"/>	<input type="checkbox"/>	Applicable for companies which subcontract activities, e.g. production or processing of biochar. EBC Portal → my company → company description: Please upload the contract with your subcontractor. This contract has to include at least the following points: <ul style="list-style-type: none"> • Subcontractor has to fulfil the EBC/WBC biochar guidelines • Ensure access to the production unit for audit and inspection purposes of the inspection body and Carbon Standards International
<input type="checkbox"/>	<input type="checkbox"/>	EBC Portal → my company → company flowchart: Please upload a detailed flowchart of your production processes from the delivery of the biomass to the packaging of the biochar products, example see annex 1.
<input type="checkbox"/>	<input type="checkbox"/>	EBC Portal → my company → company flowchart: Please upload your sampling plan based on annex 4 of the EBC biochar guidelines/ annex 3 of the WBC biochar guidelines. Any deviations from the guidelines will be discussed during the TA and subsequently confirmed by an exception approval from the Carbon Standards International.
<input type="checkbox"/>	<input type="checkbox"/>	EBC Portal → pyrolysis unit → create new pyrolysis unit: Please enter all the data of your pyrolysis unit.
<input type="checkbox"/>	<input type="checkbox"/>	EBC Portal → pyrolysis unit → PU flowchart: Please upload a detailed flowchart of the registered pyrolysis plant that shows all processes from the biomass input to the discharge of the biochar as well as the flue gas routing and heat or power generation, example see annex 2.
<input type="checkbox"/>	<input type="checkbox"/>	Applicable for pyrolysis units which have never produced EBC certified biochar. EBC Portal → pyrolysis unit → PU flowchart: Please upload an analysis result of biochar which was produced by this pyrolysis unit and with the feedstock which you will use in future. The analysis has to be done by an <u>EBC/WBC accredited laboratory</u> For at least the following parameters: <ul style="list-style-type: none"> • Organic elemental analysis: Carbon, hydrogen, nitrogen, oxygen, sulfur (CHNOS) • Ash • pH • Heavy Metals • polycyclic aromatic hydrocarbons (PAH) – EFSA / EPA • bulk density (for biochar grinded to below 3mm) • electric conductivity

Please send an email to info@carbon-standards.com after you have uploaded all documents and informations on the EBC portal.

Annex 1: Example company flowchart



Annex 2: Example PU-flowchart

