

q.inspecta number
Production plant
Name, forename
Address
Postcode and city

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General remarks of the inspector

Inspector's recommendation	
<input type="checkbox"/> Recognition as basic or premium: _____ <input type="checkbox"/> The plant cannot be recognised <input type="checkbox"/> Missing documents to be submitted (within 6 weeks):	Date, stamp, inspector's signature _____ Date, stamp, plant manager's signature _____
The undersigned has reviewed the documents and confirms the completeness and accuracy of the information provided during the inspection. He/she has taken note of the requirements and time limits. Insofar as nothing else is stipulated, the requirements and deadlines set by the inspector must be complied with	

Remarks of the certification centre

Decision of the certification centre (q.inspecta)	
<input type="checkbox"/> Recognition pursuant to the inspector's recommendation <input type="checkbox"/> Recognition as basic or premium: _____ <input type="checkbox"/> The plant is not recognised	Date, stamp, certifier's signature _____

Biochar inspection

	Measure	Assessment	Assessment		Plant *	Remarks, deficiencies, deadlines
			basic	premium		
General remarks						
001	The plant manager has in his possession a copy of the Biochar Guidelines and is aware of their content		<input type="checkbox"/>			
002	Last year's requirements have been fulfilled		<input type="checkbox"/>			
Documentation						
010	Documentation on the receipt of raw materials is complete		<input type="checkbox"/>			
011	Production records are complete		<input type="checkbox"/>		x	
Receipt of goods						
021	The quality of the delivered raw materials has been correctly noted on delivery slips and/or invoices		<input type="checkbox"/>			

Measure	Assessment	Quality grades		Plant *	Remarks, deficiencies, deadlines
		basic	premium		
Biochar production					
Pyrolysis reactor inspection					
200	What percentage of the energy contained in the biomass is used as external energy for the reactor to produce the biochar.	<input type="checkbox"/>	<input type="checkbox"/>		basic: 8 %: _____ premium: 4 %: _____
210	The synthesis gases produced during pyrolysis are trapped and not allowed to escape into the atmosphere	<input type="checkbox"/>			
220	Is waste heat recycled?	<input type="checkbox"/>			(exemption)
230	National emission thresholds and regulations are complied with.	<input type="checkbox"/>			
Biochar properties - annual samples					
500	The PAH threshold (EPA 16) for the biochar is complied with	<input type="checkbox"/>	<input type="checkbox"/>		basic: 12 g/t DM: _____ premium: 4 g/t DM: _____
510	The PCB threshold for the biochar is complied with	<input type="checkbox"/>			basic/premium: 0.2 g/t DM _____
520	The dioxin content threshold for the biochar is complied with	<input type="checkbox"/>			basic/premium: 20 ng/kg (I-TEQ OMS) _____
530	The furan content threshold for the biochar is complied with	<input type="checkbox"/>			basic/premium: 20 ng/kg (I-TEQ OMS) _____
Protection regulations					
600	Fire and dust protection regulations are complied with when extracting the biochar, storing it, filling it into transport containers and transporting it	<input type="checkbox"/>			
610	Production workers are equipped with suitable protective clothing	<input type="checkbox"/>			
620	Delivery slips contain well-visible usage instructions and health and safety warnings	<input type="checkbox"/>			
630	Delivery slips contain instructions on how much water per biochar volume unit is to be added to prevent dust development	<input type="checkbox"/>			

* These documents must be attached to the report

Assessment key: fulfilled = ✓, not fulfilled = O, not applicable = -, Quality grades: basic/premium