

	Test	Method	Sample Size [g]	Grain Size [mm]
drying	mini pellet pot test rig for down draught drying			
mixing	high intensity mixer, Eirich R 02 E, 5 l		< 10.000	- 5 mm
additional furnaces	tube furnace	used for heated permeated particle bed tests with off gas composition measurement		
	muffle furnace, Nabertherm L15/12			
measurement systems	electrical power/off gas composition Testo 350 M (SO ₂ , O ₂ , CO, CO ₂ , NO _x),			
climate chambers	2 climate chambers/rooms: 1. PA-OCA 71a-HR 407150 m ³ ; moisture: 10 - 60 %, Temperature: 5 - 60 °C; 2. 32 m ³ , defined moisture for e.g. pelletizing tests			

Table 5: Additional equipment