

Appendix 2

Wood Chip Fuel Specification

The boiler and its fuel handling system must be selected to use the correct wood-chip fuels in terms of both particle size and moisture content.

The following table outlines the Austrian wood fuel specification.

Size Classification						
Chip Designation	Maximum % Particulate Size				Maximum Extremes	
	<4%	<20%	60-100%	<20%	Area cm ²	Length cm
G30	<1mm	1 - 3mm	3 - 16mm	>16mm	3	8.5
G50	<1mm	1 - 6mm	6 - 32mm	>32mm	5	12
G100	<1mm	1 - 11mm	11 - 63mm	>63mm	10	25

Moisture Content Classification		
Chip Designation	Moisture Content in %(wet basis)	MC Definition
W20	<20	Air Dried
W30	20-30	Undercover Stored
W35	30-35	Limited Undercover Stored
W40	35-40	Wet
W55	40-55	Green