



# CHEMCYCLE

## Feedstock Specification April 2020

Parameter	Unit	Min	Max	Design Point
<35mm	%		97	
>30mm	%		10	
Bulk Density	kg/m <sup>3</sup>	250	350	300
Net-CV	MJ/kg	>15	No upper limit	19.70
Chlorine	%		<1	0.89
Sulphur	%		<0.4	0.4
Fluorine	%		<0.01	0.0004
Nitrogen	%		1.50	0.75
H <sub>2</sub> O	%		<20	20
Ash	%		<15	7.5
Sodium	mg/kg		<4000	3500
Potassium	mg/kg		<2800	1200
Cadmium	mg/kg		<10	0.5
Mercury	mg/kg		<2	1
Thallium	mg/kg		<1	1
Arsenic	mg/kg		<10	1
Cobalt	mg/kg		<30	5
Nickel	mg/kg		<75	10
Tin	mg/kg		<225	25
Manganese	mg/kg		<300	50
Antimony	mg/kg		<150	30
Lead	mg/kg		<450	100
Chromium	mg/kg		<500	100
Copper	mg/kg		<1000	476
Vanadium	mg/kg		<20	3
Zinc	mg/kg		<2000	800
Aluminium	mg/kg		<15000	15000

*Consequences of any breach will be managed within the terms and conditions of the supply contract.*

End