



AMTEC

Brand: \_\_\_\_\_ Manufacturer: \_\_\_\_\_  
Model: \_\_\_\_\_ Date of Manufacture: \_\_\_\_\_  
Serial No.: \_\_\_\_\_ Date of Test: \_\_\_\_\_  
Test Requested By: \_\_\_\_\_ Location of Test: \_\_\_\_\_

**SPECIFICATIONS**  
(Biomass Shredder)

Item	Manufacturer's Specification <sup>a</sup>
1 Main structure	
1.1 Overall dimensions, mm	
1.1.1 Length	
1.1.2 Width	
1.1.3 Height	
1.2 Weight without prime mover, kg	
2 Input capacity, kg/h	
3 Loading hopper	
3.1 Material	
3.2 Bottom opening, mm	
3.2.1 Length	
3.2.2 Width	
3.3 Height from the ground, mm	
4 Shredder assembly	
4.1 Blade cover	
4.1.1 Type	
4.1.2 Materials	
4.2 Blade	
4.2.1 Material	
4.2.2 Dimensions, mm	
4.2.2.1 Length	
4.2.2.2 Width	
4.2.2.3 Thickness	
4.2.3 Shape	
4.2.4 Number of blades	
4.2.5 Clearance to the shredding cylinder, mm	

Note: Not Applicable, ND – No Data

Test Engineer Signature: \_\_\_\_\_ Applicant Signature: \_\_\_\_\_  
(If the applicant provided the specifications on-site/during the testing operation)



Item		Manufacturer's Specification <sup>a</sup>
5	Outlet	
5.1	Material	
5.2	Dimensions, mm	
5.2.1	Length	
5.2.2	Width	
5.3	Height from the ground, mm	
6	Prime mover	
6.1	Engine	
6.1.1	Brand	
6.1.2	Model	
6.1.3	Make or manufacturer	
6.1.4	Serial number	
6.1.5	Type	
6.1.6	Rated power, kW	
6.1.7	Rated speed, rpm	
6.1.8	Fuel type	
6.1.9	Cooling system	
6.1.10	Starting system	
6.1.11	Weight, kg	
6.1	Electric motor	
6.1.1	Brand	
6.1.2	Model	
6.1.3	Make or manufacturer	
6.1.4	Serial number	
6.1.5	Electric service required	
6.1.6	Rated power, kW	
6.1.7	Rated speed, rpm	
6.1.8	Line voltage, V	
6.1.9	Maximum load current, A	
6.1.10	Frequency, Hz	
7	Power transmission system	
7.1	Prime mover to shredding cylinder	
7.1.1	Prime mover <sup>a</sup>	
7.1.2	Shredding cylinder <sup>a</sup>	
7.1.3	Belt size	
8	Safety devices	
9	Special features	

<sup>a</sup> Pulley diameter, mm × number of belts × shaft diameter, mm

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_

(If the applicant provided the specifications on-site/during the testing operation)