AMTEC

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

SPECIFICATIONS

(Rice Husk Fed Heating System)

	Item	Manufacturer's Specification
1	Main structure	
1.1	Overall dimensions, mm	
1.1.1	Length	
1.1.2	Width	
1.1.3	Height	
2	Average fuel consumption, L/h	
3	Maximum allowable operating temperature, °C	
4	Hopper	
4.1	Number	
4.2	Dimension, L × W × t, mm	
4.3	Material	
4.4	Screw feeder	
4.4.1	Dimension, L × D, mm	
4.4.2	Thread thickness, mm	
4.4.3	Thread height, mm	
4.4.4	Prime mover	
4.4.4.1	Engine	
4.4.4.1.1	Brand	
4.4.4.1.2	Model	
4.4.4.1.3	Serial number	
4.4.4.1.4	Make or manufacturer	
4.4.4.1.5	Type	
4.4.4.1.6	Rated power, kW	
4.4.4.1.7	Rated speed, rpm	
4.4.4.1.8	Cooling system	
4.4.4.1.9	Starting system	
4.4.4.1.10	Weight, kg	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature:_____ Applicant Signature: _____

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

AMTEC

Item		Manufacturer's Specification
5	Combustion chamber	
5.1	Frame	
5.1.1	Dimension, L × W × t, mm	
5.1.2	Material	
5.2	Walls	
5.2.1	Dimension, L × W × t, mm	
5.2.2	Material	
5.2.3	Number of linings	
5.2.4	Insulation material used	
5.3	Combustion air inlet device used	
6	Heat exchanger	
6.1	Type of furnace	
6.2	Tubes	
6.2.1	Dimension, L × D, mm	
6.2.2	Thickness, mm	
6.2.3	Material	
6.2.4	Orientation	
7	Chimney	
7.1	Dimension, L × W, mm	
7.2	Material	
8	Plenum	
8.1	Dimension, L × W, mm	
8.2	Material	
9	Ash discharge unit	
9.1	Type	
9.2	Dimension, L × W, mm	
9.3	Material	
9.4	Ash pan	
9.4.1	Dimension, L × W, mm	
9.4.2	Material	
9.5	Ash arrester	
9.5.1	Dimension, H × W, mm	
9.5.2	Material	
9.5.3	Capacity, kg	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature:_____ Applicant Signature: _____

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

AMTEC

Item		Manufacturer's Specification
9.6	Fans	
9.6.1	Fan wheel diameter, D, mm	
9.6.2	Material	
9.6.3	Flow rate, m^3/min	
9.6.4	Static pressure, mmH_2O	
9.6.5	Fan air speed, m/s	
10	Safety features	
11	Special features	

Test Engineer Signature:_____ Applicant Signature: _____

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