



AMTEC

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

SPECIFICATIONS
(Vacuum Kettle)

Item		Manufacturer's Specification
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	Vacuum pressure, cmHg	
4	Final viscosity, Poise	
5	Input hopper/Input opening	
5.1	Dimension, L × W × H, mm	
5.2	Dimension of bottom opening, L × W, mm	
5.3	Height from the ground, mm	
5.4	Material	
6	Heating chamber	
6.1	Dimension, L × W × H, mm	
6.2	Capacity, kg	
6.3	Material	
6.4	Mixing device	
6.4.1	Ribbon	
6.4.1.1	Dimension, L × D, mm	
6.4.1.2	Thickness, mm	
6.4.2	Scraper	
6.4.2.1	Number	
6.4.2.2	Dimension, L × W × H, mm	
6.4.2.3	Material	

Note: NA – 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
7	Heating system	
7.1	Heat source	
7.2	Boiling time, min	
7.3	Boiler temperature, °C	
8	Pump	
8.1	Type	
8.2	Brand	
8.3	Model	
8.4	Serial number	
8.5	Maximum pressure, Pa	
8.6	Discharge rate, L/min	
8.7	Pump capacity, m ³ /h	
8.8	Rated speed, rpm	
8.9	Prime mover	
8.9.1	Electric motor	
8.9.1.1	Brand	
8.9.1.2	Model	
8.9.1.3	Serial number	
8.9.1.4	Make or manufacturer	
8.9.1.5	Electric service required	
8.9.1.6	Rated power, kW	
8.9.1.7	Rated speed, rpm	
8.9.1.8	Line voltage, V	
8.9.1.9	Maximum load current, A	
8.9.1.10	Frequency, Hz	
9	Output chute	
9.1	Dimension, L × W, mm	
9.2	Height from the ground, mm	
9.3	Material	
10	Prime mover	
10.1	Electric motor	
10.1.1	Brand	
10.1.2	Model	
10.1.3	Serial number	
10.1.4	Make or manufacturer	
10.1.5	Electric service required	

Note: NA – 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
10.1.6	Rated power, kW	
10.1.7	Rated speed, rpm	
10.1.8	Line voltage, V	
10.1.9	Maximum load current, A	
10.1.10	Frequency, Hz	
10.1	Engine	
10.1.1	Brand	
10.1.2	Model	
10.1.3	Serial number	
10.1.4	Make or manufacturer	
10.1.5	Type	
10.1.6	Rated power, kW	
10.1.7	Rated speed, rpm	
10.1.8	Starting system	
10.1.9	Cooling system	
10.1.10	Weight, kg	
11.7	Power transmission system	
11.7.1	Prime mover to heating mechanism	
11.7.1.1	Prime mover ^a	
11.7.1.2	Heating mechanism ^a	
11.7.1.3	Belt size	
11.7.2	Others (please specify)	
12	Safety devices	
13	Special features	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

Applicant Signature: _____
 (If the applicant provided the specifications on-site/during the testing operation)