



AMTEC

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

**SPECIFICATIONS**  
(Coconut Oil Expeller)

<b>Item</b>	<b>Manufacturer's Specification</b>
1 Main structure	
1.1 Overall dimension, mm	
1.1.1 Length	
1.1.2 Width	
1.1.3 Height	
1.2 Weight, without prime mover, kg	
2 Hopper	
2.1 Height from the ground, mm	
2.2 Location	
2.3 Material	
3 Extraction chamber	
3.1 Extractor shaft	
3.1.1 Type	
3.1.2 Length, mm	
3.1.3 Outer diameter, mm	
3.1.4 Pitch, mm	
3.1.5 Material	
3.2 Barrel (cage)	
3.2.1 Inside diameter, mm	
3.2.2 Number of bars	
3.2.3 Spacing of the bars, mm	
3.2.4 Bar thickness, mm	
4 Main frame	
4.1 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
5	Prime mover	
5.1	Electric motor	
5.1.1	Brand	
5.1.2	Model	
5.1.3	Make or manufacturer	
5.1.4	Serial number	
5.1.5	Type	
5.1.6	Rated power, kW	
5.1.7	Rated speed, rpm	
5.1.8	Electric service required	
5.1.9	Voltage, V	
5.1.10	Current, A	
5.1.11	Frequency, Hz	
5.1	Engine	
5.1.1	Brand	
5.1.2	Model	
5.1.3	Make or manufacturer	
5.1.4	Serial number	
5.1.5	Type	
5.1.6	Rated power, kW	
5.1.7	Rated speed, rpm	
5.1.8	Displacement, cm <sup>3</sup>	
5.1.9	Cooling system	
5.1.10	Starting system	
6	Power transmission system	
6.1	Prime mover to extracting shaft	b
6.1.1	Prime mover <sup>a</sup>	
6.1.2	Speed reducer input shaft <sup>a</sup>	
6.1.3	Belt size	
6.2	Speed reducer output shaft extractor shaft	
6.2.1	Speed reducer output shaft <sup>b</sup>	
6.2.2	Extractor shaft <sup>b</sup>	
6.2.3	Belt size	
7	Safety devices	
8	Special features	

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

<sup>b</sup> Number of teeth

Note: NA – Not Applicable, ND – No Data

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

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

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