



AMTEC

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

**SPECIFICATIONS**  
(Adlay Milling Machine)

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 Capacity, kg/h	
2.1 Input	
2.2 Milling	
3 Product recovery, %	
4 Particle size diameter, mm	
5 Fineness modulus	
6 Input hopper	
6.1 Dimension, L × W × H, mm	
6.2 Dimension of bottom opening, L × W, mm	
6.3 Height from the ground, mm	
6.4 Material	
6.5 Features	
7 Pre-cleaner	
7.1 Type	
7.2 Dimension, L × W, mm	
7.3 Material	
8 Milling unit	
8.1 Type	
8.2 Dimension, L × W, mm	
8.3 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 <sup>a</sup>
8.4	Screen	
8.4.1	Number	
8.4.2	Dimension, L × W, mm	
8.4.3	Size of perforation, D, mm	
8.5	Material	
8.6	Clearance between screen and tip of steel huller, mm	
9	Output chute	
9.1	Whole adlay	
9.1.1	Dimension, L × W, mm	
9.1.2	Height from the ground, mm	
9.1.3	Material	
9.2	Broken adlay	
9.2.1	Dimension, L × W, mm	
9.2.2	Height from the ground, mm	
9.2.3	Material	
9.3	Bran and hull	
9.3.1	Dimension, L × D, mm	
9.3.2	Height from the ground, mm	
9.3.3	Material	
10	Aspirating fan	
10.1	Type	
10.2	Diameter of impeller, D, mm	
10.3	Number of blades	
10.4	Size of blade, L × W × t, mm	
11	Prime mover	
11.1	Electric motor	
11.1.1	Brand	
11.1.2	Model	
11.1.3	Make	
11.1.4	Serial number	
11.1.5	Type	
11.1.6	Rated power, kW	
11.1.7	Rated speed, rpm	
11.1.8	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 <sup>a</sup>
11.1.9	Line voltage, V	
11.1.10	Maximum load current, A	
11.1.11	Frequency, Hz	
11.1	Engine	
11.1.1	Brand	
11.1.2	Model	
11.1.3	Make	
11.1.4	Serial number	
11.1.5	Type	
11.1.6	Rated power, kW	
11.1.7	Rated speed, rpm	
11.1.8	Displacement, cm <sup>3</sup>	
11.1.9	Cooling system	
11.1.10	Starting system	
12	Power transmission system	
12.1	Prime mover to milling mechanism	
12.1.1	Prime mover <sup>a</sup>	
12.1.2	Milling mechanism <sup>a</sup>	
12.1.3	Belt size	
12.2	Others (please specify)	
13	Safety devices	
14	Special features	

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

Note: NA – Not Applicable, ND – No Data

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

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