



AMTEC

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

**SPECIFICATIONS**  
(Crystallizer)

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	Cooking basin
2.1	Material
2.2	Thickness, mm
2.3	Height from the ground, mm
2.4	Location
3	Power transmission system
3.1	Prime mover to speed reducer input
3.1.1	Prime mover <sup>a</sup>
3.1.2	Speed reducer input <sup>a</sup>
3.1.3	Belt size
3.2	Speed reducer output to stirrer
3.2.1	Speed reducer input <sup>b</sup>
3.2.2	Stirrer <sup>b</sup>
3.3	Others (please specify)
4	Stirrer assembly
4.1	Shaft
4.1.1	Length, mm
4.1.2	Outer diameter, mm
4.1.3	Material

<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)



Item		Manufacturer's Specification
4.2	Paddle	
4.2.1	Material	
4.2.2	Thickness, mm	
5	Main frame	
5.1	Material	
5.2	Thickness, mm	
7	Prime mover	
7.1	Engine	
7.1.1	Brand	
7.1.2	Model	
7.1.3	Serial number	
7.1.4	Type	
7.1.5	Make	
7.1.6	Rated power, kW	
7.1.7	Rated speed, rpm	
7.1.8	Cooling system	
7.1.9	Starting system	
7.1.10	Weight, kg	
7.1	Electric motor	
7.1.1	Brand	
7.1.2	Model	
7.1.3	Serial number	
7.1.4	Type	
7.1.5	Make	
7.1.6	Rated power, kW	
7.1.7	Rated speed, rpm	
7.1.8	Electric service required	
7.1.9	Line voltage, V	
7.1.10	Maximum load current, A	
7.1.11	Frequency, Hz	
8	Safety devices	
9	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)