



AMTEC

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

SPECIFICATIONS
(Brown Rice Stabilizer)

Item	Manufacturer's Specification ^a
1 Main structure	
1.1 Overall dimensions, mm	
1.1.1 Length	
1.1.2 Width	
1.1.3 Height	
1.2 Type of insulation	
2 Stabilizer capacity, kg/h	
3 Superheated steam treatment assembly	
3.1 Hopper	
3.1.1 Material	
3.1.2 Dimension, L × W × H, mm	
3.1.3 Height from the ground, mm	
3.1.4 Angle of inclination, °	
3.2 Treatment conveyor	
3.2.1 Brand	
3.2.2 Type	
3.2.3 Number	
3.2.4 Rated capacity, kg/h	
3.2.5 Drive motor	
3.2.5.1 Brand	
3.2.5.2 Type	
3.2.5.3 Rated power, kW	
3.2.5.4 Rated speed, rpm	
3.2.5.5 Electrical service requirement	
3.2.5.6 Voltage, V	
3.2.5.7 Current, A	
3.2.5.8 Frequency, Hz	

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 ^a
3.2.6	Control	
3.2.7	Material	
3.2.8	Other features	
3.3	Outlet conveyor	
3.3.1	Type	
3.3.2	Number	
3.3.3	Rated capacity, kg/h	
3.3.4	Drive motor	
3.3.4.1	Brand	
3.3.4.2	Type	
3.3.4.3	Rated power, kW	
3.3.4.4	Rated speed, rpm	
3.3.4.5	Electrical service requirement	
3.3.4.6	Voltage, V	
3.3.4.7	Current, A	
3.3.4.8	Frequency, Hz	
3.3.5	Cooling fan	
3.3.5.1	Brand	
3.3.5.2	Type	
3.3.5.3	Number	
3.3.5.4	Fan shaft speed, rpm	
3.3.5.5	Air flow rate, m ³ /min	
3.3.5.6	Drive motor	
3.3.5.6.1	Brand	
3.3.5.6.2	Type	
3.3.5.6.3	Rated power, kW	
3.3.5.6.4	Rated speed, rpm	
3.3.5.6.5	Electrical service requirement	
3.3.5.6.6	Voltage, V	
3.3.5.6.7	Current, A	
3.3.5.6.8	Frequency, Hz	
3.3.5.7	Control	
3.3.5.8	Material	
3.3.5.9	Other features	

Note: NA – Not Applicable, ND – No Data

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Item		Manufacturer's Specification ^a
3.4	Discharge chute	
3.4.1	Type	
3.4.2	Material	
3.4.3	Dimension of opening, L × W, mm	
3.4.4	Height from the ground, mm	
3.5	Steam protection assembly	
3.5.1	Material	
3.5.2	Dimension of opening, D, mm	
4	Super-heated steam generator	
4.1	Boiler	
4.1.1	Brand	
4.1.2	Type	
4.1.3	Rated capacity, hp	
4.1.4	Operating pressure, psi	
4.1.5	Type of fuel	
4.1.6	Type of burner	
4.1.7	Type of ignition	
4.1.8	Mode of operation	
4.1.9	Electrical service required	
4.1.10	Voltage, V	
4.1.11	Current, A	
4.1.12	Frequency, Hz	
4.1.13	Other features	
4.2	Auxiliary superheater	
4.2.1	Brand	
4.2.2	Type	
4.2.3	Rated capacity, kg/h	
4.2.4	Operating pressure, psig	
4.2.5	Maximum temperature, °C	
4.2.6	Type of fuel	
4.2.7	Type of burner	
4.2.8	Type of ignition	
4.2.9	Mode of operation	
4.2.10	Electrical service required	
4.2.11	Voltage, V	
4.2.12	Current, A	

Note: NA – Not Applicable, ND – No Data

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AMTEC

Item	Manufacturer's Specification^a
4.2.13 Frequency, Hz	
4.2.14 Other features	
4.3 Steam pipe lines	
4.3.1 Boiler	
4.3.1.1 Type	
4.3.1.2 Nominal diameter, D, mm	
4.3.1.3 Material	
4.3.1.4 Other features	
4.3.2 Auxiliary superheater	
4.3.2.1 Type	
4.3.2.2 Nominal diameter, D, mm	
4.3.2.3 Material	
5 Instruments and controls	
5.1 Temperature gauge	
5.1.1 Type	
5.1.2 Location	
5.2 Pressure gauge	
5.2.1 Type	
5.2.2 Location	
6 Safety feature	
6.1 Machine safety	
6.2 Operation and maintenance	

Note: NA – Not Applicable, ND – No Data

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