



AMTEC

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

SPECIFICATIONS
(Agricultural and Fishery Commodity Dryer)

Item		Manufacturer's Specification ^a
1	Drying capacity, kg/h	
2	Overall dimensions, mm (installed)	
2.1	Length	
2.2	Width	
2.3	Height	
3	Drying chamber	
3.1	Material of construction	
3.2	Dimension, L × W × H, mm	
3.3	Drying racks	
3.3.1	Material of construction	
3.3.2	Dimension, L × W × t, mm	
4	Air distribution system	
4.1	Plenum	
4.1.1	Material	
4.1.1.1	Intake manifold	
4.1.1.2	Exhaust manifold	
4.2	Ducting	
4.2.1	Material	
4.2.2	Dimension, L × D or L × W × H, mm	
5	Blower/Fans	
5.1	Type	
5.2	Brand	
5.3	Model	
5.4	Maximum airflow rate, m ³ /min	
5.5	Maximum static pressure, Pa	
5.6	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 ^a
5.7	Prime mover	
5.7.1	Electric motor	
5.7.1.1	Type	
5.7.1.2	Brand	
5.7.1.3	Model	
5.7.1.4	Make or manufacturer	
5.7.1.5	Serial number	
5.7.1.6	Rated power, kW	
5.7.1.7	Rated speed, rpm	
5.7.1.8	Frequency, Hz	
5.7.1.9	Voltage, V	
5.7.1.10	Maximum load current, A	
5.7.2	Engine	
5.7.2.1	Type	
5.7.2.2	Brand	
5.7.2.3	Model	
5.7.2.4	Make or manufacturer	
5.7.2.5	Serial number	
5.7.2.6	Rated power, kW	
5.7.2.7	Rated speed, rpm	
5.7.2.8	Cooling system	
5.7.2.9	Starting system	
6	Heating system	
6.1	Main	
6.1.1	Type	
6.1.2	Heat source	
6.1.3	Presence of temperature control	
6.1.4	Fuel consumption, kg/h or L/h	
6.1.5	Other features	
6.2	Supplementary	
6.2.1	Type (direct or indirect)	
6.2.2	Type of fuel	
6.2.3	Type of temperature control	
6.2.4	Fuel consumption, kg/h or L/h	
6.2.5	Other 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)



Item		Manufacturer's Specification^a
7	Instruments and controls	
7.1	Temperature	
7.1.1	Drying air temperature	
7.1.1.1	Type	
7.1.1.2	Location	
7.1.2	Commodity temperature	
7.1.2.1	Type	
7.1.2.2	Location	
7.2	Pressure/airflow indicator	
7.2.1	Type	
7.2.2	Location	
8	Safety features	
8.1	Product safety	
8.2	Machine safety	
8.3	Operation and maintenance safety	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

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