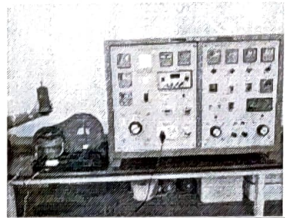


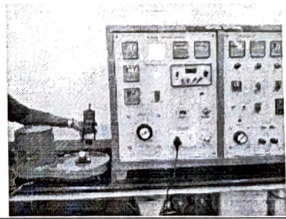
TEST REPORT

Product:	Tabletop Grinder	Location:	DQ lab
Model:	Vision	Report No:	02/2024-07
Part Description	Full Packaging unit	Date:	18 Jul 2024
No of Sample:	1 No	Ratted Watts:	150W
Reason for test:	Pressure Nut Spring 23mm Validation Purpose.		

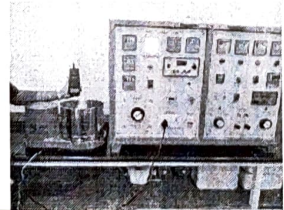
Motor Details

S. No	Motor			Test Image
	Amps	Watts	RPM	
1	0.61A	141W	1448	

No Load Data

S. No	Without Drum			Test Image
	Amps	Watts	RPM	
1	0.63A	145W	149	

Load Data

S. No	With Drum			Test Image
	Amps	Watts	RPM	
1	0.65A	155W	147	

PERFORMANCE TEST

DFU quantities & customer abuse quantities of Rice are tested for 1 cycle at rated voltage without any abnormality.

Pass Criteria: No trip & abnormality observed, and Max allowable rated time limit is 60 minutes of each recipe.

Sample - A				
Tough Ingredient Performance	Dhall-200g	Rice – 1Kg	Dhall-250g	Rice – 1250g
Average Watts in W	162W	178W	170W	193W
Average Amps in A	0.70A	0.73A	0.78A	0.86A
Test cycles	2	2	2	2
Operating time in seconds	20min	20min	20min	20min
TOP trip Status	No trip	No trip	No trip	No trip
(Dall-710-micron & Rice-500-micron) Sieve / Residue	5g	5g	7g	6g
Performance level	OK	OK	OK	OK

TEST REPORT

Product:	Tabletop Grinder	Location:	DQ lab
Model:	Vision	Report No:	02/2024-07
Part Description	Full Packaging unit	Date:	18 Jul 2024
No of Sample:	1 No	Ratted Watts:	150W
Reason for test:	Pressure Nut Spring 23mm Validation Purpose.		

TEMPERATURE RISE

TEST:

1 cycle = 60 min ON, (Based on saturation of motor coil temperature) tested @ 230 of Rated voltage.

Test Voltage: 230V


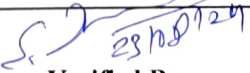

Cycle Timing: 60 Min on and Maintained 200W	230V
Average watts in W	195W to 210W
Average Amps in A	0.79A to 0.83A
Average RPM	148
Temp rise at Enclosure temp in °C	48
Temp rise at Plug & chord temp in °C	32
Temp rise at Top Casting temp in °C	96
Temp rise at Top Winding temp in °C	97
Temp rise at Stator Core temp in °C	98
Temp rise at Bottom Casting temp in °C	106
Temp rise at Bottom Winding temp in °C	96
Room temp in °C	30
Result	Ok

Result:

Perforamnce Test OK.

Note:

Endurance test in under progress

 Tested By:	 Verified By:	 Approved By:
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