

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)
COMMERCIAL TEST REPORT
(INITIAL)

संख्या/No: Machine-512/1535
माह:/Month: August , 2023

THIS REPORT IS VALID UPTO: 31/07/ 2028



AGRIZONE AZ-42BC-2S BRUSH CUTTER



भारत सरकार

GOVERNMENT OF INDIA

कृषि एवं किसान कल्याण मंत्रालय

MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण विभाग

DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

दक्षिणी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

SOUTHERN REGION FARM MACHINERY TRAINING AND TESTING INSTITUTE

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Machine-512/1535	AGRIZONE AZ-42BC-2S BRUSH CUTTER	COMMER (ICT)
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Name of Manufacturer : M/s. Taizhou Able Garden Machinery ,Co.,Ltd.
Chengnan Central Industrial Zone Wending ,Zhejiang
China

Name of Applicant : M/s. Agrizone 25-2-17-79b/C, No 7c. Madakeri Ro
: Mukrampady Industrial Area D.K Puttur- 574210

AGRIZONE AZ-42BC-2S BRUSH CUTTER

Report No.: Machine-512/1535 Month: August Year: 202



सत्यमेव जयते

Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture and Farmers Welfare
Southern Region Farm Machinery Training and Testing Institute
Tractor Nagar, Garlandinne-515 731, District: Anantapur (A.P.)
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Transmission System:


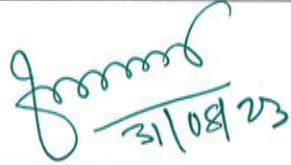
All the gears of the transmission system were found in normal working condition .

16. COMMENTS & RECOMMENDATIONS

- 16.1** The safety provisions, as mentioned at Para 5.14, have been provided by the applicant for safety aspect of operators.
- 16.2** The equivalent mechanical vibration on engine cover was observed to the extent of 395 micron. This should be looked into for dampening the vibration.
- 16.3** A fuel on/off knob may be considered for providing in the fuel system of engine.
- 16.4** The hardness of blades do not conform to the requirement of IS 6690:1981 (Reaffirmed: 2017). This should be looked into for corrective action.
- 16.5** The chemical composition of square blade is not as per requirement of the relevant code IS 6025:1982 (Reaffirmed: 2019) , therefore it should be looked into for the corrective action.
- 16.6** The provided labeling plate should be as per the requirement of the IS Engine serial no and make , model of engine should be given with embossing on engine body instead of sticker during production level
- 16.7** **Adequacy of literature supplied with the machine:**
The User's manual and spare parts list of brush cutter and engine in English were supplied with the brush cutter for reference during the test. It is however, recommended that same may be revised and brought out as per IS 8132- 1999 (Reaffirmed:2019) for the sake of user & technical personnel.

Machine-1835	AGRIZONE AZ-42BC-2S BRUSH CUTTER	COMMERCIAL (ICT)
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TESTING AUTHORITY

M. MOULI AGRICULTURAL ENGINEER	
H. B. M. NANDEDE DIRECTOR	

17.	Applicant Comments
As per your recommendation and suggestions, the necessary action will be taken and will be incorporate in further production models.	

