

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

संख्याNo: Machine-495/1505

माहMonth: May, 2023

This report valid upto: 30.04.2028



BRUSH CUTTER STIHL FS3001



सत्यमेव जयते

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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[An ISO 9001:2015 CERTIFIED INSTITUTE]

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Machine-495/1505	BRUSH CUTTER STIHL FS3001	COMMERCIAL (ICT)
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Name of Manufacturer : M/S ANDREAS STIHL POWER TOOLS CO. LTD.266113
QINGDAO, P. R. CHINA

Name of Applicant : M/S ANDREAS STIHL PVT.LTD. Plot No.E-2/5 &
2/6,Chakan Industrial Area, Phase-III , Tal- Khed, Pune-
410501,Maharashtra ,INDIA

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Page 2 of 23

Machine-495/1505	BRUSH CUTTER STIHL FS3001	COMMERCIAL (ICT)
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16. COMMENTS & RECOMMENDATIONS

The safety provisions, as mentioned at Para 5.14, have been provided by the applicant for safety aspect of operators.

The equivalent mechanical vibration on engine cover was observed to the extent of 470 micron. This should be looked into for dampening the vibration.

A fuel on/off knob may be considered for providing in the fuel system of engine.

The hardness of blades do not conform to the requirement of IS 6690:1981 (Reaffirmed: 2017). This should be looked into for corrective action.


The chemical composition of square blade were not as per requirement of the relevant code IS 6025:1982 (Reaffirmed: 2019) & therefore it should be looked into for the corrective action.

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

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.

TESTING AUTHORITY

D.C. MOULI AGRICULTURAL ENGINEER	
P. KAMALABAI SENIOR AGRICULTURAL ENGINEER DIRECTOR(I/C)	