

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

संख्याNo: T-128/1504
माहMonth: May , 2023
Validity: 30.04.2030



SAGAR AGRO STEEL INDUSTRIES SAS 5 TNE TIPPING TRACTOR TRAILER



भारत सरकार

Government of India

कृषि एवं किसान कल्याण मंत्रालय

Ministry of Agriculture and Farmers Welfare

कृषि, सहकारिता एवं किसान कल्याण विभाग

Department of Agriculture, Cooperation and Farmers Welfare

दक्षिणी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

Southern Region Farm Machinery Training and Testing Institute

ट्रेक्टर नगर, गार्लदिन्ने - 515 731, जिला: अनंतपुर (आं. प्र.)

Tractor Nagar, Garladinne- 515 731, District: Anantapur (A.P.)

[An ISO 9001:2015 CERTIFIED INSTITUTE]

Website: <http://srfmtti.dacnet.nic.in/>

T-128/1504	SAGAR AGRO STEEL INDUSTRIES SAS 5 TNE TIPPING TRACTOR TRAILER	COMMERCIAL (ICT)
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Manufacturer : M/S. Sagar Agro Steel Industries0,
0,963/25,Karanja, Near Radhaswami Satsang
Mandal, Pindkepar Road, Karanja, Gondia-441 601
(M.S.)

Applicant : The Manufacturer

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11	Min, ground clearance	-	410	Conforms
12	Marking /labeling of machine	The labeling plate should be riveted on the body of machine having name and address of manufacturer , country of origin ,make , model , month & year of manufacturer , serial number , size , required size of prime mover (kW), weight (Kg)	-	

12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION



- 12.1 To protect from mud and soil the rubber flaps are provided at rear end of the wheels.
- 12.2 The lighting arrangement of trailer is not provided as per IS 8213:2020. This should be looked into for corrective action.
- 12.3 The specification of trailer does not conform in full, to the IS 8213:2020. This should be looked into for corrective action.
- 12.4 The dimensions of hydraulic tipping cylinder does not meet, in full to the requirement of IS 12371:2019. This should be taken care for corrective action
- 12.5 The dimensions of ring type hitch does not meet, in full, the requirement of IS 11270:1980 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.6 The dimensions of various components of axle assembly do not conform, in full, the requirement of IS 8213:2000. This should be looked into for corrective action.
- 12.7 The Slow moving emblem & T sign are not provided. This may be provided
- 12.8 An axle assemble is not designed by its class and wheel track. This should \ 'be looked into corrective action.

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12.10 Adequacy of literature:

Service manual parts catalogues of trailer were provided which is not adequate. However, operation manual and parts catalogue should be brought out in Hindi and other regional languages in **booklet form** 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)	

13. APPLICANTS COMMENTS

Thanks for your suggestions, we will work on it.

