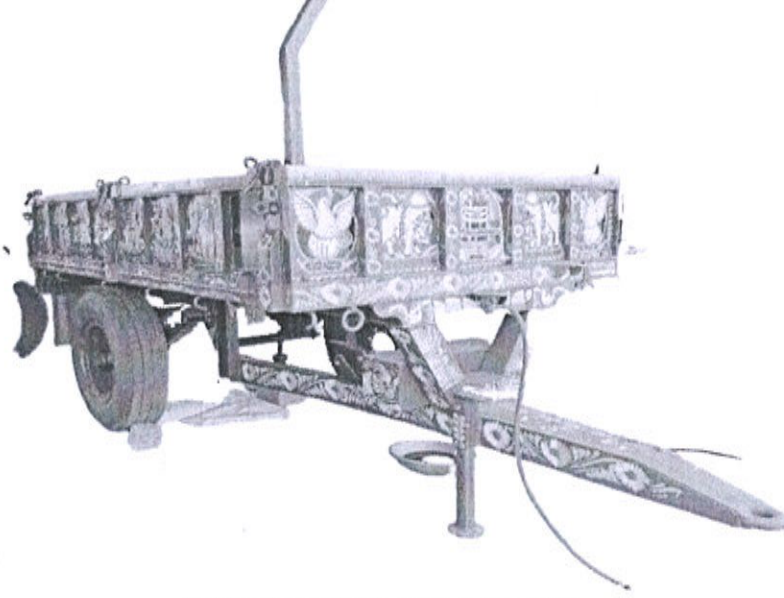


व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)  
COMMERCIAL TEST REPORT  
(INITIAL)

संख्याNo: T-132/1517  
माहMonth: June, 2023  
Validity: 31.05.2030

THIS TEST REPORT IS VALID UPTO 31.05.2030



**TRACTOR TRAILER**  
**RASOOL ENGINEERING WORKS REW 5 TNE**



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**

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

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

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T-132/1517	<b>TRACTOR TRAILER</b> RASOOL ENGINEERING WORKS REW 5 TNE	COMMERCIAL (ICT)
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Manufacturer : M/s. Rasool Engineering Works,  
D.No.:13-3-152/1, Chilakaluripet Road,  
Narasaraopet, Guntur Dist., Andhra Pradesh-  
522601, India.

Applicant : The Manufacturer

**TRACTOR TRAILER**  
**RASOOL ENGINEERING WORKS REW 5 TNE**

Report No. : T-132/1517

Month : June

Year: 2023



**Government of India**  
**Ministry of Agriculture and Farmers Welfare**  
**Department of Agriculture and Farmers Welfare**  
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32/1517	<b>TRACTOR TRAILER</b> RASOOL ENGINEERING WORKS REW 5 TNE	<b>COMMERCIAL</b> (ICT)
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GVM ( gross vehicle weight ) or RLW (registered laden weight) as certified by the manufacturer	-kgs	6950	Conforms
Number , description , size and ply rating of tyre as declared by the manufacturer	Provided	Provided	Conforms
Overall length, mm	2000 to 4100 to be checked	4130	<b>Does not conforms</b>
Overall width , mm	900 (min) to be checked	1900	Conforms
Overall height, mm	600 (min)	2510	Conforms
Min, ground clearance, (mm)	300	470	Conforms
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)	Provided but not sufficient information	<b>Does not conforms</b>



## 12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION

- 12.1 The lighting arrangement of trailer is not provided as per IS 8213:2020. This should be looked into for corrective action.
- 12.2 The specification of trailer does not conform in full, to the IS 8213:2020. This should be looked into for corrective action.
- 12.3 The dimensions of hydraulic tipping cylinder do not meet, in full to the requirement of IS 12371:2019. This should be taken care for corrective

T-132/1517	<b>TRACTOR TRAILER</b> RASOOL ENGINEERING WORKS REW 5 TNE	COMMERCIAL (ICT)
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- action
- 12.4 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.
- 12.5 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.
- 12.6 The Slow Moving Vehicle Emblem and T-signs are not provided. These are to be provided
- 12.7 An axle assembly is not designed by its class and wheel track. This should be looked into corrective action.
- 12.9 **Adequacy of literature:**  
Service manual parts catalogues of trailer were not provided. However, operation manual and parts catalogue shall be brought out in Hindi and other regional languages also 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. Applicant Comments**

Ok. No specific comments