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

संख्याधNo: T-137/1539

माहधMonth: September, 2023

Validity: 31.08.2030

THIS TEST REPORT IS VALID UPTO 31.08.2030



### OM ENGINEERING WORK & TRAILER OEW 5 TNE, TRAILER



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,गार्लिदिन्ने-515 731,जिला: अनंतपुर (आं. प्र.)

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

[An ISO 9001:2015 CERTIFIED INSTITUTE]

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T-137/1539

## OM ENGINEERING WORK & TRAILER OEW 5 TNE, TRAILER

COMMERCIAL (ICT)

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Manufacturer

: M/S. Om Engineering Work & trailer, A/p. Saundane, Tal. Malegaon, Dist. Nashik-423218, Maharashtra, India.

Applicant

: The Manufacturer

OM ENGINEERING WORK & TRAILER OEW 5 TNE, TRAILER

Report No.: T-137/1539

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# 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, Garladinne- 515 731, District: Anantapur (A.P.) [An ISO 9001:2015 CERTIFIED INSTITUTE]

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SOUTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE, ANANTAPUR, (A.P.)

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## 12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION

- 12.1 The specification of trailer does not conform, in full, to the IS 8213:2000 (Reaffirmed 2020). This should be looked into for corrective action.
- 12.2 Lighting arrangement for trailer is not provided as per IS 8213:2000 (Reaffirmed 2020). This should be taken care for corrective action.
- 12.3 The dimensions of hydraulic tipping cylinder do not meet, in full, to the requirement of IS 12371:1988 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.4 The dimensions of ring type hitch does not meet, in full, the requirement of IS 11270:1985 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.5 The dimension of various components of axle assembly does not confirm, in full, the requirement of IS 8213:2000 (Reaffirmed 2020). This should be taken care for corrective action.
- 12.6 Adequacy of literature:

Service manual and parts catalogues of trailer were not provided. Operation manual and parts catalogue should be brought out in Hindi and regional languages as per IS 8213:2000 (Reaffirmed 2020) for the sake of user & technical personnel.

#### 13. APPLICANT'S COMMENTS

We will do the necessary action on future lot.

TESTING AUTHORITY:

Er. PRAMOD YADAV
AGRICULTURAL ENGINEER

Er. D.C. MOULI
AGRICULTURAL ENGINEER

Dr. B.M. NANDEDE
DIRECTOR

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