COMMERCIAL TEST REPORT

(INITIAL)

N K INDUSTRIES NKI 3 TN TIPPING TRACTOR 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, गारलदिन्ने - 515 731, जिलाः अनंतपुर (आं. प्र.)

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

【An ISO 9001:2015 CERTIFIED INSTITUTE】

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

E-mail: fmti-sr@nic.in   Tele.: 08551-286441

Manufacturer   :   M/S. N K INDUSTRIES,
Ahebab Nagar, Pandharkawda Road, Yavatmal,
Yavatmal, Maharashtra-445001, India

Applicant   :   The Manufacturer

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Report No. : **T-80/1376**   Month: **May**   Year: **2022**

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Ministry of Agriculture and Farmers Welfare
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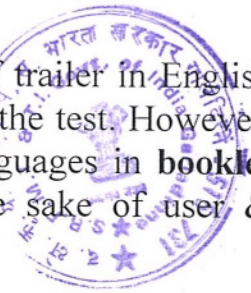Website**:** http://srfmtti.dacnet.nic.in/   E-mail: fmti-sr@nic.in

12. COMMENTS AND RECOMMENDATION

12.1   Dimensional requirements of single axle (semitrailer) conform to IS 8213:2020.

12.2   To protect from mud and soil the rubber flaps are not provided at rear end of the wheels.

12.3   The lighting arrangement of trailer is not provided as per IS 8213:2020. This should be looked into for corrective action.

12.4   The specification of trailer does not conform in full, to the IS 8213:2020. This should be looked into for corrective action.

12.5   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 action

12.6   The dimensions of various components of axle assembly do not conform, in full, the requirement of IS 8213:2020. This should be looked into for corrective action.

12.7   The provided slow labeling plate of the trailer should be as per IS.

12.8   The provided slow moving emblem at rear side of trailer should be as per IS

12.9   An axle assemble is not designated by its class and wheel track This should be looked into for corrective action.

12.8   Adequacy of literature:

Operators manual, service manual and parts catalogue of trailer in English was provided in single booklet form for reference during the test. However, this may 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:

B. N. DIXIT AGRICULTURAL ENGINEER	
P. KAMALABAI SENIOR AGRICULTURAL ENGINEER	
K.K. NAGLE **DIRECTOR**	

13. Applicant Comments

Para No.	Our Ref. No.	Applicants comments
13.1	12.2	We will work to provide in future products
13.2	12.3	We will provide in future products
13.3	12.4	We will search for possibilities to meet the requirements of IS 8213
13.4	12.5	We will to our principle supplier to match the dimensions of hydraulic cylinder to match the requirement of IS 12371
13.5	12.6	We will work in future products to match the requirement of IS 8213
13.6	12.7	We will provide the labeling to as per IS
13.7	12.8	We will provide in future products
13.8	12.9	We will work on it
13.9	12.10	We will provide the literature as per your suggestion