

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

संख्याNo: T-82/1378
माहMonth: May , 2022
Validity: 30.04.2029



SHIVSHAKTI STEEL INDUSTRIES SSI 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, गार्लदिन्ने - 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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Tele.: 08551-286441

T-82/1378	SHIVSHAKTI STEEL INDUSTRIES SSI 3 TN TIPPING TRACTOR TRAILER	COMMERCIAL (ICT)
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Manufacturer : M/S. Shiv shakti Steel Industries,
Plot No. A-2/9, MIDC Area, Barshi Road, Latur,
Maharashtra-413531, India.

Applicant : The Manufacturer

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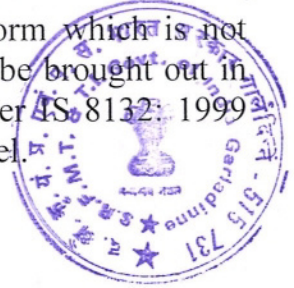
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12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION

- 12.1 Dimensional requirements of single axle (semitrailer) Conforms to IS 8213:2020.
- 12.2 To protect from mud and soil the rubber flaps are 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 ring type hitch does not meet, in full, the requirement of IS 11270:1980 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.7 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.
- 12.8 The Slow moving emblem & T sign is not provided. This may be provided
- 12.9 An axle assemble is not designed by its class and wheel track. This should be looked into corrective action.

12.10 Adequacy of literature:

Service manual parts catalogs of trailer were provided form which is not adequate. However, operation manual and parts catalogue 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	12.3	We will take corrective action against the comments
13.2	12.4	The comments are noted we will search for possible necessary changes
13.3	12.5	We will take possible necessary action in future products
13.4	12.6	We will modify the ring hitch to match IS
13.5	12.7	We will take corrective action against your comments
13.6	12.8	We will take corrective action against your comments
13.7	12.9	We will take corrective action against this in future products
13.8	12.10	We will brought out the literature as per you recommendation in future products