

DIRECTORATE OF LEGAL METROLOGY
FOOD SUPPLIES & CONSUMER WELFARE DEPARTMENT
GOVERNMENT OF ODISHA, KHANDAGIRI, BHUBANESWAR

No.DLM-ENF-PG-0006-2022- 1753 /Date: 26-07-2022

C I R C U L A R

There is no such specification prescribed for preparation of Test Wagons used for verification of In-motion Rail weighbridges in the Legal Metrology (General) Rules, 2011.

As per terminology in the Legal Metrology (General) Rules, 2011, the term "Test Wagon" is referred to as "**Reference Wagon**" with a definition, "**A wagon of known weight that is typical of those to be used for weighing on the instrument and which has been selected for the purpose of in-motion testing**". [Heading-C, Part-I, Rule- 7(2)]

These Reference wagons are attached to a Test Train as laid down in Table IV and as per Rule-6 of the above Rules.

In order to streamline the preparation of Test Wagons for the purpose of verification of in-motion Rail weighbridges the Controller, Legal Metrology, Odisha in consultation with the technical Committee and feedbacks received from stake holders, the following guidelines are issued to be adopted by all concerned in the State of Odisha.

Guidelines for preparation of Test Wagons:

1. Initially the tare weight (empty weight) of all the wagons have to be determined by using a verified static rail weighbridge (referred to as *Control instrument*).
2. After such determination of tare weight, known quantity of verified C.I. weights of suitable denominations may be placed inside the wagons (securing of the wagons has to be done before and after placement of such C.I. weights by sealing the access doors of the wagon by the concerned LMO to prevent any maladjustment during transit, if any) . The doors of the wagons may be finally secured and sealed as



mentioned in the succeeding point. The sealing shall be done in such a way that alteration is not possible without tampering the seal.

3. The sealing shall be done by wire and lead seal by the LMO of the place of testing after closing the access doors in presence of all the inspecting officials as witness.
4. The following officials will be present during the whole process of standardisation as inspecting officials.
 - a. Official from the Directorate of Legal Metrology, Odisha as authorised by the Controller L.M., Odisha.
 - b. Concerned District Level Officer of Legal Metrology of the place of testing.
 - c. Concerned LMO (verifying officer) of the place of testing.
 - d. Authorised representatives of Railways Department.
 - e. Representative(s) of the owner/ user of static rail weighbridge (control instrument).
5. The Gross weight of the loaded wagon (with known C.I. Weights) has to be painted legibly on the Test Wagon in both the sides, so that it is clearly visible to all concern
6. An "User Certificate" (not to be treated as Verification Certificate) in this regard has to be prepared as per enclosed format at **Annexure-I** by mentioning the Wagon Sr. No., Wagon type and quantity of known weight placed inside etc. and to be endorsed by all the officials present. This certificate has to be carried by the test wagon operator(s) at all time and to be produced on demand along with the verification certificates of C.I. weights placed inside such wagons.
7. During testing by using these test wagons, the verifying officer of the EUT may break open the seals for inspection in case of suspicion, anomaly or requirement of suitable modification during verification. He shall again re-seal the wagons by informing the Controller L.M., Odisha and endorsing such activity on the user certificate.


8. The validity of the user certificate shall be as per the validity of the C.I. weights kept inside these Test Wagons.
9. It is suggested that the Railways Department may be intimated to install control instruments at the site/ station/ shed where the Test Wagons are usually kept during inactivity.
10. To determine the mass of each Reference wagon of the Test Train, an amount of Rs 10,000/- (Rupees Ten thousand) only per each wagon may be deposited under the head "user charges" with the LMO where testing of wagons are to be done.
11. These test wagons once prepared has to be mandatorily inspected at an interval of 6(six) months in presence of all the authorised officials or their representatives present during initial preparation process of such Test Wagons for ensuring the correctness of certified Gross Weight.

The above guidelines are to be adhered strictly by all the officials under the Directorate of Legal Metrology, Odisha.


26/07/2022
Controller Legal Metrology, Odisha

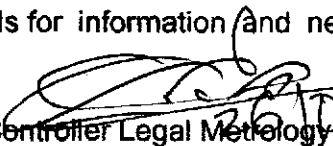
Memo No. 1754⁽²⁾ /Date: 26-07-2022

Copy forwarded to GM, East Coast Railway, Chandrasekharapur, Bhubaneswar/ GM, South Eastern Railway, Kharagpur for information and necessary instruction to concerned Railway Divisions for needful action.


26/07/2022
Controller Legal Metrology, Odisha

Memo No. 1755 /Date: 26-07-2022

Copy forwarded to all SJCLMs/JCLMs/ACLMs/ ILMs for information (and necessary action.


26/07/2022
Controller Legal Metrology, Odisha

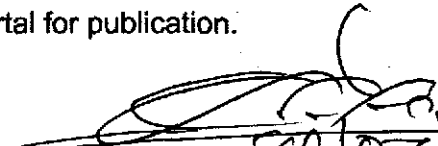
Memo No. 1756 /Date: 26-07-2022

Copy forwarded to the PS to Principal Secretary to Government FS&CW Deptt. for kind information of the Principal Secretary.


26/07/2022
Controller Legal Metrology, Odisha


Memo No. 1757 /Date: 26-07-2022

Copy to office Notice Board/ Guard file/ DLM Portal for publication.


26/07/2022
Controller Legal Metrology, Odisha

Memo No. 1758 /Date: 26-07-2022

Copy to guard file for information.


26/07/2022
Controller Legal Metrology, Odisha

ANNEXURE – I

User Certificate for Test Wagons

1. User of Test Wagon(Address) :
2. Place of calibration :
3. Date of calibration :
4. V.C. No./ Date of C.I. Weights:
5. Officials present with : 1.

designation

2.

3.

4.

5.

6. Description of control instrument:

with details of verification

7.

Sr. No.	Wagon Type & Wagon Sr. No.	Gross Weight of the wagon (in Ton)	Quantity & Denomination of Standard weights placed inside the wagon	Remarks

The Gross Weights of above wagons are standardised. The wagons are closed and duly sealed in the presence of undersigned.

Signature of all participants: