Online Application No. 15317

[I-21/345/2026-W&M Section]

GOVERNMENT OF INDIA/भारत सरकार

MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय

DEPARTMENT OF CONSUMER AFFAIRS/ उपभोक्ता मामले विभाग

LEGAL METROLOGY DIVISION/ विधिक मापविज्ञान प्रभाग

Krishi Bhawan/कृषि भवन, नई दिल्ली

Dated/दिनांक-: 11.11..2026

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by the prescribed authority, is satisfied that the model described in the said report is in conformity with the provisions of the Legal Metrology Act, 2009 (1 of 2010) and the Legal Metrology (Approval of Models) Rules, 2011 and the said model is likely to maintain its accuracy over periods of sustained use and to render accurate service under varied conditions;

Now, therefore, in exercise of the powers conferred by section 22 of the Legal Metrology Act, 2009 (1 of 2010) read with sub-rule (6) of rule 8 and sub-rule (4) of rule 11 of the Legal Metrology (Approval of Models) Rules, 2011, as per Schedule Seventh of the Legal Metrology (General) Rules, 2011, the Central Government hereby issues the certificate of approval of model of Automatic Rail Weighbridge of series "Infinity" with brand name "Trakblaze-Klovertel" (herein after referred to as the said model), manufactured by M/s. Klovertel Private Limited, A-41, Mohan Cooperative Industrial Estate, Main Mathura Road, South East Delhi- 110044 and which is assigned the approval mark IND/09/26/ 518 (the picture of the model is given below as Figure 1);

Technical Data:

Type of instrument	Automatic Rail Weighbridge
Maximum capacity	50 t/axle
Minimum capacity	1 t/axle
Accuracy class	Class 1 for wagon weighing
Maximum wagon weight	125 t
Minimum wagon weight	5 t
Scale interval "d"	0.1 t
Maximum operating speed	15 km/hr
Minimum operating speed	1 km/hr
Maximum Transit speed	35 km/hr
No.of weigh-sleepers	06
Display	LCD
Load Cell	Model : TRAKBLAZE ; Series: INF-LC-C3-XXX-XX; Accuracy class: C3; Max Capacity: 30 t;
Power requirement	230 V, 50 Hz AC
Weighing software version	V3.5.4
Checksum	SHA Checksum 256: SHA checksum256: 5a29d7c0796ab40037308c77b09c0ad02538e2057227349d065677a67e2ec5a4 MD5 checksum: 275a084e3a9c0907e8881b1fcbd23a53
Usage	This instrument is intended to weigh rail wagons in motion

Figure-1





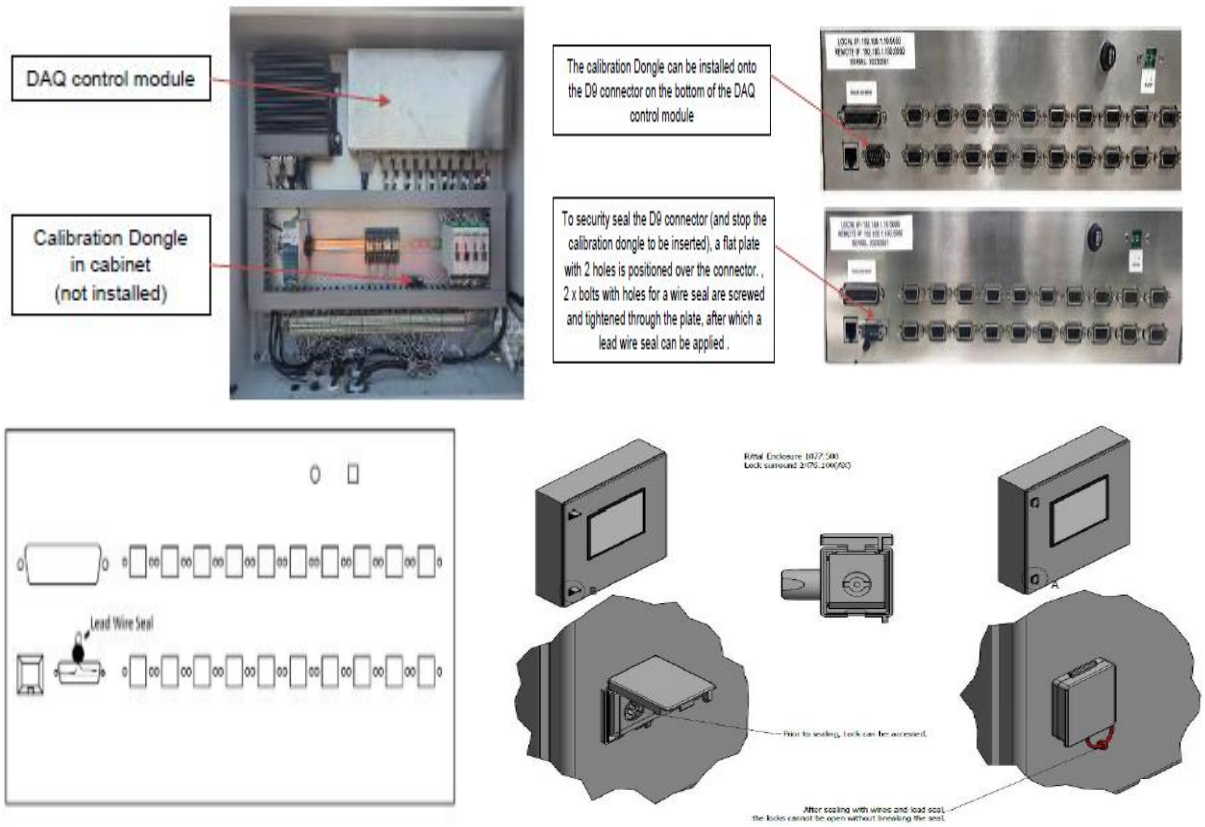


Figure 2

A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2. A dip switch has also been provided in mother board/PCB to disable access to external calibration.

[F.No. I-21/345/2026-W&M Section]

ASHUTOSH AGARWAL
Digitally signed by ASHUTOSH AGARWAL
Date: 2026.11.11 15:50:34 +05'30'

(Ashutosh Agarwal/आशुतोष अग्रवाल)
Director (Legal Metrology) to Govt. of India/ निदेशक (विधिक माप विज्ञान) भारत सरकार
Phone/दूरभाष: 011-23389489
Email/ई-मेल: dirwm-ca@nic.in