



Online Application No.24084

[I-21/134/2026-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, New Delhi/कृषि भवन, नई दिल्ली

Dated/दिनांक:- 19.06.2026

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by the Fluid Control Research Institute, Palakkad, Kerala, Report No. FCRI/Model Approval/2026/Avighna EPC Services Pvt. Ltd./20260420_v001, is satisfied that the model described in the said report (see the figure given below) 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 OIML R 117, the Central Government hereby issues the certificate of approval of the model of Batch Controller of accuracy class 0.5 (hereinafter referred to as the said model) of series "AVILOAD" and with brand name "Avighna EPC Service Private Limited" manufactured by M/s Avighna EPC Services Private Limited, Plot No -12A, South Block, 1st Cross Upkar Spring Fields, Thirumago, Chandapura, Bengaluru, Karnataka-562107 and which is assigned the approval mark IND/09/26/ 291 (the picture of the model is given below as Figure 1);

Technical details:

Type of instrument	Batch Controller
Class	0.5
Tested as per standard	OIML R 117
Operating Temperature	0°C to +50°C
Power supply	230V AC, 50 Hz, 1-phase
Relative Humidity	5 to 95 percent (non-condensing)
Input/Output channels	Pulse Input: Pulse amplitude: 24V Pulse frequency: upto 1000Hz Density Input: 4-20 mA with source Pressure Input: 4-20 mA with source RTD Input- RTD Pt100 with source
Serial Communication	No. of communication ports: 2 Mode of communication: RS-485, Half Duplex
Display	Graphic Liquid Crystal Display

Figure-1



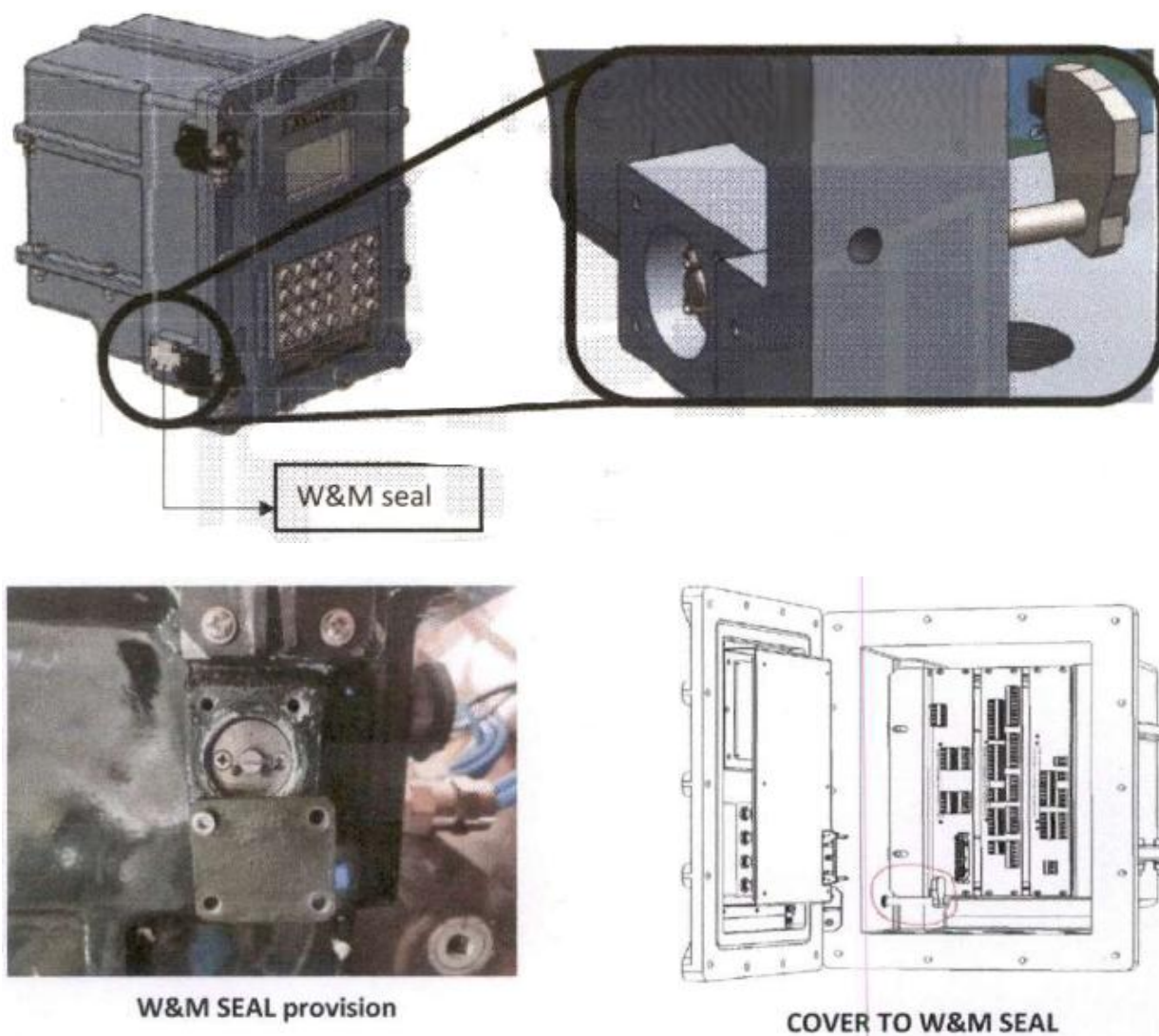


Figure 2

A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2.

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(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