

New Delhi, the 17th April, 2012

S.O. 1911.—Whereas the Central Government, after considering the report submitted to it along with the model approval certificate issued by the Slovak Institute of Metrology, 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 the second proviso to 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, the Central Government hereby approves, issues and publishes the certificate of approval of model of Measuring System for Liquid Other Than Water (Oil Meter) with digital indication of Accuracy Class 0.3 (hereinafter referred to as said model) of Type "OriLink", manufactured by M/s. Alentec & Orion AB, Sweden and imported in India without any alteration before or after sale by M/s. Dynacorp Engineering Pvt. Ltd., 23, Vijay Kiran Apartment, Tidke Colony Road, Nashik-422 002 and which is assigned the approval mark IND/13/11/368;

The said model is an electronic measuring and control system intended for dispensation of oils and anti-freeze mixtures. Its maximum flow rate range is 10 lpm to 15 lpm. Its minimum flow rate is 0.1 lpm to 10 lpm. It can measure minimum amount 0.5 litre. Its ambient temperature limit is 0°C to 50°C. It is mainly used to measure and control the volume of lubricating, motor, hydraulic, cutting and other oil and anti-freeze mixture with kinematic viscosity of 8 to 2000 mm²/s.

Figure-1 Model



Figure-2 : Sealing Diagram

It is available in three versions OriLink PC, OilMon 800, or OilMon PC, which differ in their configuration only.

The meter is sealed as shown in figure. The MDPM module has (K) setup lock jumper, once the jumper is removed on circuit board in Figure A and the MPDM module in Figure B is sealed physically the circuit board cannot be accessed in turn the jumper cannot be inserted and calibration cannot be changed.

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B. N. DIXIT, Director of Legal Metrology