



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/TN/104/6774 (P662526)

Dated : 13/08/2026

To,

**M/s. VSAN ELECTRICALS AND SENSORS,
PlotNo,No.10,
Rajarajan nagar extension, Vanagaram,
Chennai,
Taluka: Chennai,
District: CHENNAI,
State: Tamil Nadu,
PIN: 600095**

Sub : Approval for Coriolis Mass Flow Meter Serial No. P554991/1 under Petroleum Rules, 2002-reg.

Sir(s),

Please refer to your letter No. **OIN2341529** dated **22/07/2026** on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to **IS IS/IEC / TS 60079- 46 : 2017, IS/IEC 60079-0 2017, IS/IEC 60079-1 : 2014, IS/IEC 60079-11 : 2023,** standards and covered under Certificate No. dtd. The above shall be comprising of following approved type of electrical components as described below, the subject manufactured items is suitable for **Zone 1,Zone 2 only:-**

This Approval is granted subject to observance of the following conditions:-

- 1)The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the Test Reports referred to above.
- 2)The equipment shall be used only with approved type of accessories and associated apparatus.
- 3) Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the Central Institute of Mining & Fuel Research/ CIMFR applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
- (e) Protection level.
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the Test report and is identical with the one tested and certified at Testing agency shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by Central Institute of Mining & Fuel Research/ CIMFR and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its safe characteristics.
- 6) The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the Central Institute of Mining & Fuel Research/ CIMFR test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with . The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis.

Yours faithfully,

(H P SANGOLE, IPES)
Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :
1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI

For Chief Controller of Explosives
Nagpur

(For more information regarding status,fees and other details please visit our website <http://peso.gov.in>)

This is System generated document. Signature is not required.