



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

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Approval No : A/P/HQ/MH/104/8603 (P646395)

Dated : 24/09/2025

To,
M/s. Endress+Hauser Conducta GmbH+Co.KG,
Dieselstrasse 24, Gerlingen
70839
GERMANY

Sub : Approval of Intrinsically Safe Type Electrical Equipments under Petroleum Rules 2002. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN2082667** dated **17/09/2025** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0: 2018, EN 60079-11 : 2012**, standards and covered under **TuV** Test reports mentioned below is/are approved for use in **Zone 0, Zone 1, Zone 2**, of Gas **IIC** hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Transmitter Liquiline CM42B	II1G Ex ia IIC T6/T4 Ga	P646395/1	TuV	TUV 24 ATEX 9071X	12/12/2024	961007793 , 961007822

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 TuV 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 TuV 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 TuV Test report and is identical with the one tested and certified at TuV 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 TuV in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative Endress+Hauser(India) Pvt.Ltd., 7B,7th Floor, Godrej One, Pirojshanagar ,Vikhroli(E)

Conditions of the Approval:-

1. The specific conditions of use mentioned in EU Type Examination Certificate No.TUV 24 ATEX 9071X , dated 12/12/2024 shall be communicated to the end user and same to be followed strictly.
2. Approval shall be valid till any change in the product standard or change in the design of product and the manufacturer shall obtain subsequent approval for the Ex Electrical Apparatus in case of revision in product standard (other than base standard i.e. 60079-0 : General Requirement) or change in the product design.

This approval also covers the permissible variations as approved under the TuV 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,

(SAUMITRA RAYCHAUDHURI)
Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. Endress+Hauser(India) Pvt.Ltd., 7B, 7th Floor, Godrej One, Pirojshanagar ,Vikhroli(E)

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.

PESO – Declaration of Conformity

Company	Endress+Hauser Conducta GmbH+Co. KG Dieselstrasse 24, 70839 Gerlingen, Germany as a manufacturer of products for liquid analysis declares, that the product
Product	Liquiline CM42B-PA*****
Regulations	falls under Petroleum Rules, 2002, and complies with standards as listed below. EN 60079-0:2018 EN 60079-11:2012
Certification	Type Examination Report No.: TUV 24 ATEX 9071X, issue no. 00, dated 12/12/2024 PESO Approval: A/P/HQ/MH/104/8603 (P646395)
Remarks	This declaration of conformity is to emphasize that the customer is obliged to test the product with regard to its suitability in the application. This declaration of conformity is only valid for the listed product as supplied to customer.

Gerlingen, 2026-04-09

i. V. Uwe Rößiger
Head of Group Certificates Approv.
Tech. G. Certificates & Approvals


i. V. Sam Al-Khamisi
Technology Certifications and Approvals
Tech. G. Certificates & Approvals