

PESO India Certificates

Fisher™ FIELDVUE™ DVC2000 Digital Valve Controller

NOTE

This information supplements the nameplate markings affixed to the product and the DVC2000 quick start guide (D103203X012), available from your [Emerson sales office](#) or at [Fisher.com](#).

Always refer to the nameplate itself to identify the appropriate certification.

Ex ia IIC



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/104/6011 (P505950)

Dated : 04/06/2021

To,

M/s. Fisher Controls International LLC,
205 SOUTH CENTER STREET,Marshalltown
IA 50158 christopheranders on@emerson.com1641-7543747
U.S.A

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

Sir(s),

Please refer to your letter No. **OIN787860** dated **19/05/2021** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2011, IEC 60079-11 : 2011**, standards and covered under **CSA Group** Test reports mentioned below is/are approved for use in **Zone 1** 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	Model DVC2000 and DVC2000RF Digital Valve Controller	Ex ia IIC T4 Ga **See Note below	P505950/1	CSA Group	IECEX CSA 05.0006X Issue No 7	02/02/2018	as per report

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 CSA Group 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 CSA Group 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

**Note: Safety Protection is Ex ia IIC T4/T5 Ga, per Certificate Number IECEXCSA05.0006X

drawing referred to in the CSA Group Test report and is identical with the one tested and certified at CSA Group 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 CSA Group 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 EMERSON PROCESS MANAGEMENT CHENNAI PRIVATE LIMITED, 147 RAJIV GANDHI SALAI (OMR) KARAPAKKAM, Village : KARAPAKKAM, City : Chennai District : CHENNAI, State : Tamil Nadu, Pincode : 600097

This approval also covers the permissible variations as approved under the CSA Group 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.

The Approval is Valid upto **31/12/2025**

Yours faithfully,

(K Srinivasa Rao)
Controller of Explosives
For Chief Controller of Explosives
Nagpur



Copy to :

1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI
2. EMERSON PROCESS MANAGEMENT CHENNAI PRIVATE LIMITED, 147 RAJIV GANDHI SALAI (OMR) KARAPAKKAM, Village : KARAPAKKAM, City : Chennai District : CHENNAI, State : Tamil Nadu, Pincode : 600097

for Chief Controller of Explosives
Nagpur

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

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