

# PESO India Certificates for Fisher™ 4200 Position Transmitter with Travel Limit Alarms

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## Note

This information supplements the nameplate markings affixed to the product and the 4200 Position Transmitter instruction manual ([D200354X012](#)), available from your Emerson sales office or at Fisher.com.

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

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# Ex ia IIC



स्पीड पोस्ट  
SPEED POST



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](mailto:explosives@explosives.gov.in)  
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/TN/104/5801 (P451673)

Dated : 16/08/2019

To,

M/s. Fisher Controls International LLC,  
205 South Center Street Marshalltown Iowa 50158, Marshalltown  
50158 Nick.SyWassink@emerson.com  
U.S.A

20 AUG 2019

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

Sir(s),

Please refer to your letter No. **OIN307592** dated **26/07/2019** 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 **LCIE** Test reports mentioned below is/are approved for use in **Zone 0, 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	Position Transmitter Type 4211 or 4221	Ex ia IIC T4or T5 Ga	P451673/1	LCIE	IECEX LCIE 12.0023X Issue No 01	18/04/2018	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 LCIE 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 LCIE 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 LCIE Test report and is identical with the one tested and certified at LCIE 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 LCIE 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) Village : KARAPAKKAM City : Chennai Taluka / Tahsil : Chennai District : CHENNAI State : Tamil Nadu

This approval also covers the permissible variations as approved under the LCIE 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 **31/12/2023**

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) Village : KARAPAKKAM City : Chennai Taluka / Tahsil : Chennai District : CHENNAI State : Tamil Nadu

**for Chief Controller of Explosives**  
**Nagpur**

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

**Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.**

# Ex db 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](mailto:explosives@explosives.gov.in)  
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/R/HQ/TN/104/5800 (P451669)

20 AUG 2019 Dated : 16/08/2019

To,

M/s. Fisher Controls International LLC,  
205 South Center Street Marshalltown Iowa 50158, Marshalltown  
50158 Nick.SyWassink@emerson.com  
U.S.A

**Sub :** Approval of Flame Proof Type Electrical Equipments under Petroleum Rules 2002- Regarding.  
Sir(s),

Please refer to your letter No. OIN307645 dated 26/07/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2011, IEC 60079-1 : 2014-06, standards and covered under SIRA Certification Service 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	4200 Position Transmitters	Ex db IIC T6 Gb Ex db IIC T5 Gb	P451669/1	SIRA Certification Service	IECEx SIR 11.0151 issue 02	21/08/2017	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 SIRA Certification Service 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 SIRA Certification Service 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 SIRA Certification Service Test report and is identical with the one tested and certified at SIRA Certification Service 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 SIRA Certification Service 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) Village : KARAPAKKAM City : Chennai Taluka / Tahsil : Chennai District : CHENNAI State : Tamil Nadu

This approval also covers the permissible variations as approved under the SIRA Certification Service 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 **31/12/2023**

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) Village : KARAPAKKAM City : Chennai Taluka / Tahsil : Chennai District : CHENNAI State : Tamil Nadu

**for Chief Controller of Explosives**  
**Nagpur**

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# Ex nA IIC



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5th Floor, A-Block, CGO Complex, Seminary Hills,  
Nagpur - 440006

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SPEED POST



E-mail : [explosives@explosives.gov.in](mailto:explosives@explosives.gov.in)  
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/TN/104/5804 (P451664)

Dated : 16/08/2019

To,

M/s. Fisher Controls International LLC,  
205 South Center Street Marshalltown Iowa 50158, Marshalltown  
50158 Nick.SyWassink@emerson.com  
U.S.A

20 AUG 2019

**Sub :** Approval of Non Sparking Type Electrical Equipment under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN307638** dated **26/07/2019** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2011, IEC 60079-15 : 2010**, standards and covered under **LCIE** Test reports mentioned below is/are approved for use in **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	Position Transmitter Type 4211 or 4221	Ex nA IIC T4 Gc	P451664/1	LCIE	IECEx LCIE 12.0024X Issue No 01	18/04/2018	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 LCIE 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 LCIE 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 LCIE Test report and is identical with the one tested and certified at LCIE 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 LCIE 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 maintainance of subject equipment shall be looked after by your representative EMERSON PROCESS MANAGEMENT CHENNAI PRIVATE LIMITED, 147, Rajiv Gandhi Salai (OMR) Village : KARAPAKKAM City : Chennai Taluka / Tahsil : Chennai District : CHENNAI State : Tamil Nadu

This approval also covers the permissible variations as approved under the LCIE 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 31/12/2023

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) Village : KARAPAKKAM City : Chennai Taluka / Tahsil : Chennai District : CHENNAI State : Tamil Nadu

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