

# PESO India Certificates for Fisher™ FIELDVUE DLC3100 Digital Level Controllers

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## Note

This information supplements the nameplate markings affixed to the product and the DLC3100 Digital Level Controller quick start guide ([D104214X012](#)) and instruction manual ([D104213X012](#)), 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 db IIC and 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](mailto:explosives@explosives.gov.in)  
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/TN/104/5798 (P451615)

Dated : 16/08/2019  
20 AUG 2019

To,

M/s. Fisher Controls International LLC ,  
205 SOUTH CENTER STREET MARSHALLTOWN IA 50158 Emerson Asia Pacific Private Limited 1 Pandan  
Crescent Singapore 128461 ,Marshalltown  
50158 CheeWee.Goh@Emerson.com  
U.S.A

**Sub :** Approval of Flame Proof, Intrinsically Safe Type E under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN338616** dated **06/08/2019** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2011, IEC 60079-1 : 2014-06, IEC 60079-11 : 2011**, standards and covered under **LCIE** 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	Digital Level Controller Type : DLC3100	Ex db IIC T5 or T6 Gb Ex ia IIC T5 or T6 Ga	P451615/1	LCIE	IECEX LCIE 19.0012X Issue 1	18/06/2019	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, Emerson Automation Solutions | 23, 5th Floor, Rajiv Gandhi Infotech Park, Phase II, Hinjewadi, Pune-411057 Saurabh S Sathaye | Manager- Instruments T +91 20 6676 2091 | M +91 98230 62602

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, Emerson Automation Solutions | 23, 5th Floor, Rajiv Gandhi Infotech Park, Phase II, Hinjewadi, Pune-411057 Saurabh S Sathaye | Manager- Instruments T +91 20 6676 2091 | M +91 98230 62602

**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/P/HQ/TN/104/5799 (P451613)

Dated : 16/08/2019

To,

M/s. Fisher Controls International LLC,  
 205 SOUNTH CENTER STREET MARSHALLTOWN IA 50158,Marshalltown  
 50158 CheeWee.Goh@Emerson.com  
 U.S.A

20 AUG 2019

**Sub :** Approval of Flame Proof Type Electrical Equipments under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN338570 dated 06/08/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-0 : 2012/A11 : 2013, EN 60079-1 : 2014, standards and covered under LCIE 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	Digital Level Controller Type:DLC3100	Ex db IIC T* Gb	P451613/1	LCIE	LCIE 19 ATEX 3012 X / 00	12/04/2019	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, Emerson Automation Solutions | 23, 5th Floor, Rajiv Gandhi Infotech Park, Phase II, Hinjewadi, Pune-411057 Saurabh S Sathaye | Manager- Instruments T +91 20 6676 2091 | M +91 98230 62602

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, Emerson Automation Solutions | 23, 5th Floor, Rajiv Gandhi Infotech Park, Phase II, Hinjewadi, Pune-411057 Saurabh S Sathaye | Manager- Instruments T +91 20 6676 2091 | M +91 98230 62602

for Chief Controller of Explosives  
Nagpur

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# Ex ia IIC

*Chennai*



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/104/5802 (P451610)

Dated : 16/08/2019  
 20 AUG 2019

To,  
 M/s. Fisher Controls International LLC,  
 205 South Center Street Marshalltown IOWA ,Marshalltown  
 50158 CheeWee.Goh@Emerson.com  
 U.S.A

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

Sir(s),

Please refer to your letter No. **OIN338580** dated **06/08/2019** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012/A11 : 2013, EN 60079-11 : 2012**, standards and covered under LCIE 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	Digital Level Controller Type : DLC3100	Ex ia IIC T6 or T5 Ga	P451610/1	LCIE	LCIE 19 ATEX 3013 X / 00	19/04/2019	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.
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- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative EMERSON PROCESS MANAGEMENT CHENNAI PRIVATE LIMITED, Emerson Automation Solutions | 23, 5th Floor, Rajiv Gandhi Infotech Park, Phase II, Hinjewadi, Pune-411057 Saurabh S Sathaye | Manager- Instruments T +91 20 6676 2091 | M +91 98230 62602

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The Approval is Valid upto **31/12/2023**

Yours faithfully,

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

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Neither Emerson, Emerson Automation Solutions, nor any of their affiliated entities assumes responsibility for the selection, use or maintenance of any product. Responsibility for proper selection, use, and maintenance of any product remains solely with the purchaser and end user.

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