

PESO India Certificates for Fisher™ 846 Current-to-Pressure Transducer

Note

This information supplements the nameplate markings affixed to the product and the 846 Current-to-Pressure Transducer instruction manual ([D102005X012](#)), available from your [Emerson sales office](#) or at Fisher.com.

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

Ex db IIB T6 or T5 Gb



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/104/5982 (P505930)

Dated : 31/05/2021

To,

M/s. Fisher Controls International LLC,
205 SOUTH CENTER STREET, Marshaltown
IA 50158 christopheranderson@emerson.com 1641-7543747
U.S.A

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

Sir(s),

Please refer to your letter No. **OIN779707** dated **14/04/2021** 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 **SGS Fimko Oy** Test reports mentioned below is/are approved for use in **Zone 1** of Gas **IIB** 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	Electro-pneumatic transducers Type 846	Ex db IIB T6 or T5 Gb	P505930/1	SGS Fimko Oy	Baseefa 05 ATEX0130X Issue 6	03/07/2019	GE03491

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 SGS Fimko Oy 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 SGS Fimko Oy 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 SGS Fimko Oy Test report and is identical with the one tested and certified at SGS Fimko Oy 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 SGS Fimko Oy 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 CHENNAI 600097

This approval also covers the permissible variations as approved under the SGS Fimko Oy 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 CHENNAI 600097

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.

Ex nA IIC T5 / T6 Gc



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

7/29/2020

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

Approval No : A/P/HQ/TN/104.5886 (P473840)

Dated : 27.07/2020

To,

M/s. Fisher Controls International LLC,
205 SOUTH CENTER STREET MARSHALLTOWN IOWA EMERSON ASIA PACIFIC PTE LTD 1,PANDAN
CRESCENT SINGAPORE 128461,Marshalltown
50158 Deb.Bonser@emerson.com
U.S.A

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

Sir(s),

Please refer to your letter No. **OIN519839** dated **26/06/2020** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012/A11 : 2013, EN 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	Electro-pneumatic transducers Type : 846	Ex nA IIC T5 / T6 Gc	P473840/1	LCIE	LCIE 03 ATEX 6299 X Issue 05	14/02/2020	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) KARAPAKKAM VILLAGE

7/29/2020

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 **31/12/2024**

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

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.

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 IIB T6 T5 Gb



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PE SO)
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/104/5984 (P505933)

Dated : 31/05/2021

To,

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

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

Sir(s),

Please refer to your letter No. **OIN779684** dated **14/04/2021** 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 **SGS BASEEFA LIMITED** Test reports mentioned below is/are approved for use in **Zone 1** of Gas **IIB** 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	Electro-pneumatic transducers Type : 848	Ex db IIC T6 T5 Gb	P505933/1	SGS BASEEFA LIMITED	IECEX BAS 05.0049X Issue No 6	03/07/2019	GE6214

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 SGS BASEEFA LIMITED 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 SGS BASEEFA LIMITED 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 SGS BASEEFA LIMITED Test report and is identical with the one tested and certified at SGS BASEEFA LIMITED 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 SGS BASEEFA LIMITED 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 CHENNAI

This approval also covers the permissible variations as approved under the SGS BASEEFA LIMITED 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 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.

Ex ia IIC T5 or T4 Ga



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/104.5983 (P505931)

Dated : 31.05/2021

To,

M/s. Fisher Controls International LLC,
205 SOUTH CENTER STREET,Marshalltown
IA 50158 christopheranderson@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. **OIN779698** dated **14/04/2021** 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	Electro-pneumatic transducers Type : 846	Ex ia IIC T5 or T4 Ga	P505931/1	LCIE	LCIE 03 ATEX 6298 X Issue 05	13/04/2019	GE6214

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) KARAPAKKAM VILLAGE CHENNAI 600097

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 **31/12/2025**

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 CHENNAI 600097

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.

Ex ia IIC T4/T5 Ga



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/104/5986 (P505935)

Dated : 31/05/2021

To,

M/s. Fisher Controls International LLC,
205 SOUTH CENTER STREET,Marshalltown
IA 50158 christopheranderson@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. **OIN780460** dated **15/04/2021** 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 **SGS BASEEFA LIMITED** 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	Electro-pneumatic transducers Type 846	Ex ia IIC T4/T5 Ga	P505935/1	SGS BASEEFA LIMITED	IECEX BAS 04.0023X Issue No 6	03/07/2019	GE03491

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 SGS BASEEFA LIMITED 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 SGS BASEEFA LIMITED 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 SGS BASEEFA LIMITED Test report and is identical with the one tested and certified at SGS BASEEFA LIMITED 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 SGS BASEEFA LIMITED 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 CHENNAI 600097

This approval also covers the permissible variations as approved under the SGS BASEEFA LIMITED 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 CHENNAI 600097

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.

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.

Fisher is a mark owned by one of the companies in the Emerson Automation Solutions business unit of Emerson Electric Co. Emerson Automation Solutions, Emerson, and the Emerson logo are trademarks and service marks of Emerson Electric Co. All other marks are the property of their respective owners.

The contents of this publication are presented for informational purposes only, and while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available upon request. We reserve the right to modify or improve the designs or specifications of such products at any time without notice.

Emerson Automation Solutions
Marshalltown, Iowa 50158 USA
Sorocaba, 18087 Brazil
Cernay, 68700 France
Dubai, United Arab Emirates
Singapore 128461 Singapore

www.Fisher.com

