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## 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

Dated: 08/03/2021

Phone/Fax No: 0712 -2510248, Fax-2510577

Approval No: A/P/HQ/TN/104/5953 (P500629)

To,

M/s. Eaton Electric Ltd., Butterfield, Luton, LU2 8DL,Luton LU2 8DL UK

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

Sir(s),

Please refer to your letter No. OIN712615 dated 05/02/2021 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-0: 2012/A11: 2013, EN 60079-1: 2014, EN 60079-11: 2012, EN 60079-18: 2015, EN 60079-31: 2014, EN 60079-7: 2015, standards and covered under SGS Fimko Oy 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.<br>No | Description    | Safety<br>Protection                      | Equipment reference Number | Test Agency     |                                 |                     | Dunassia      |
|           |                |   |                            | Name            | Certificate No.                 | Certificate<br>Date | Drawing<br>no |
| 1         | 9373-FB2-PC-PP | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/1                  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020          |               |
| 2         | 9374-FB2-PS-PP | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/2                  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020          |               |
| 3         | 9371-FB2-PC-PP | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/3                  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020          |               |
| 4         | 9371-FB2-PS-SS | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/4                  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020          |               |
| 5         | 9373-FB2-PS-SS | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/5                  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020          |               |
| 6         | 9373-FB2-PC-SS | Ex db eb                                  | P500629/6                  | SGS Fimko       | Baseefa14ATEX0112X              | 02/07/2020          |               |

|    |                        | ib mb [ia<br>Ga] IIC T4<br>Gb             |            | Оу              | - Issue 2                       |            |  |
|----|------------------------|---|------------|-----------------|---------------------------------|------------|--|
| 7  | 9374-FB2-PC-SS         | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/7  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020 |  |
| 8  | 9371-FB2-PC-SS         | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/8  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020 |  |
| 9  | 9374-FB2-PS-SS         | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/9  | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020 |  |
| 10 | 9371-FB2-PS-PP         | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/10 | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020 |  |
| 11 | 9373-FB2-PS-PP         | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/11 | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020 |  |
| 12 | 9374-FB2-PC-PP         | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/12 | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020 |  |
| 13 | 9373-FB2-PS-SS-<br>2xx | Ex db eb<br>ib mb [ia<br>Ga] IIC T4<br>Gb | P500629/13 | SGS Fimko<br>Oy | Baseefa14ATEX0112X<br>- Issue 2 | 02/07/2020 |  |

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 maintenence 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 characterestics.
- 6) The After sales service and maintanance of subject equipment shall be looked after by your representative MTL Instruments Private Limited, 3, Old Mahabalipuram Road, Sholinganallur, Chennai 600119

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. MTL Instruments Private Limited, 3, Old Mahabalipuram Road, Sholinganallur, Chennai 600119

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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