



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/104/5894 (P480818)

Dated : 13/08/2020

To,

M/s. GE Drives & Controls Inc,
 1501 Roanoke Boulevard, Salem, VA 24153 USA,

U.S.A

Sub : Approval for Mark Vle Programmable Controller System under Petroleum Rules, 2002-reg.

Sir(s),

Please refer to your letter No. **OIN545122** dated **30/07/2020** on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to **EN 60079-0 : 2012/A11 : 2013, EN 60079-0: 2018, EN 60079-11 : 2012, EN 60079-15 : 2010, EN 60079-7: 2015+A1: 2018,** standards and covered under Certificate No. dted. The above shall be comprising of following approved type of electrical components as described below, the subject manufactured items is suitable for **Zone 2 only:-**

Sr.No	Description (Components Description)	Make	Safety Protection	Agency	Certificate No. & Date
1	Mark Vle	Mark Vle Programmable Controller System	Ex nA IIC T4 Gc Ex nA [ic] IIC T4 Ex ic nA IIC T4	UL International Demko, Denmark	DEMKO 13 ATEX 1214780X Rev. 14 Date 19/03/2020
2	Mark Vle	Mark Vle Programmable Controller System	Ex nA [ic] IIC T4 Gc Ex ic nA IIC T4 Gc Ex ic nA [UL International Demko, Denmark	DEMKO 12 ATEX 1114875X Rev. 13 Date 30/04/2018
3	Mark Vle	Universal Analog I/O Model	Ex ic nA [ic] IIC T4 Gc	UL International Demko, Denmark	DEMKO 16 ATEX 1738X Rev. 2 Date 25/06/2018
4	Mark Vle	Process Control Equipment	Ex ec IIC T4 Gc	UL International Demko, Denmark	DEMKO 20 ATEX 2359X Rev. 0 Date 20/03/2020
5	Mark Vle	Mark Vle Programmable Controller System	Ex ec IIC T4 Gc	UL International Demko, Denmark	DEMKO 20 ATEX 2372X Rev. 0 Date 29/04/2020

6	Mark VIe	Mark VIe Programmable Controller System, I/O Packs	Ex ec IIC T4 Gc Ex ec IIC T3 Gc Ex ic ec IIC T4 Gc	UL International Demko, Denmark	DEMKO 18 ATEX 2032X Rev. 2 Date 29/11/2018
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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 UL International Demko, Denmark 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 UL International Demko, Denmark 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 UL International Demko, Denmark Test report and is identical with the one tested and certified at UL International Demko, Denmark 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 UL International Demko, Denmark 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 GE India Industrial Private Limited, A/78-1, Chakan Industrial Area Phase II, Village Vasuli, Tal-Khed, Pune 410501, Maharashtra, India

This approval also covers the permissible variations as approved under the UL International Demko, Denmark 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. GE India Industrial Private Limited,A/78-1, Chakan Industrial Area Phase II, Village Vasuli, Tal-Khed, Pune 410501, Maharashtra, India

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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