

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/Eav No : 0712 -2510248 Fax-2510577

> > 2 8 OCT 2019

Approval No : A/P/HQ/MH/104/6309 (P455532)

Dated : 22/10/2019

To.

M/s VEGA Grieshaher KG Am Hohenstein 77761 Schiltach, Schiltach 77761 GERMANY

Sub: Approval of Intrinsically Safe Type Controllers under Petroleum Rules 2002- Regarding.

Please refer to your letter No. CPIL/PESO/2019-20 dated 01/10/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, standards and covered under UL International DEMKO A/S Test reports mentioned below is/are approved for use in of Gas SafeArea hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			
				Name	Certificate No.	Certificate Date	Drawing no
1	Controllers, VEGAMET841(*), VEGAMET842(*), VEGAMET861(*), VEGAMET862(*)	[Ex ia Ga] IIC	P455532/1	UL International DEMKO A/S	IECEx ULD 19.0015 Issue No. 0	24/05/2019	GE3964, GE3965

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 A/S 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 A/S 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 A/S Test report and is identical with the one tested and certified at UL International DEMKO A/S 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 UL International DEMKO A/S 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 VEGA India Level and Pressure Measurement Pvt. Ltd., Plot No. 1, Gut No. 181, Villago Fulgaon, Tal Haveli, Fulgaon Industria! Estate, Dist Pune 412 216

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEx Quality Assessment Report No. DE/TUN/QAR06,0002.

The equipment is approved for installation in safe area only and not in hazardous areas

This approval also covers the permissible variations as approved under the UL International DEMKO A/S 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 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 3:1/12/2023

Yours faithfully,

(Ninad Dattaram Gawade) Dy. Controller of Explosives For Chief Controller of Explosives Nagpur

Copy to :
1, U.F.Oric Controller of Explosives, West Circle, MUMBAI
2, U.F.Oric Controller of Explosives, West Circle, MUMBAI
2, U.F.Oric Controller of Explosives, West Circle, MUMBAI
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5, U.F.Oric Controller of Explosives, West Circle, MUMBAI
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7, U.F.Oric Controller of Explosives, West Circle, West Ci

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



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22-10-2019 62546-EN-191028 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.





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/MH/104/6310 (P455531)

Dated : 22/10/2019

M/s VEGA Americas Inc. 4241 Allendorf Drive, Cincinnati Ohio, Cincinnati 45209

2 8 OCT 2019

Sub · Approval of Intrinsically Safe Type Controllers under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. CCOE/VEGA/VEGAMET/84 dated 01/10/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, standards and covered under UL International DEMKO A/S. Test reports mentioned below is/are approved for use in of Gas. SafeArea, hazardous areas coming under the the Petroleum Rules. 2002 administered by this Organization.

Sr.	Description	Safety Protection	Equipment reference Number	Test Agency			
No.				Name	Certificate No.	Certificate Date	Drawing no
1	Controllers, VEGAMET 841(*), VEGAMET 842(*), VEGAMET 861(*), VEGAMET 862 (*)	[Ex ia Ga] IIC	P455531/1	UL International DEMKO /VS	IECEx ULD 19:0015 Issue No. 0	24/05/2019	GE3964, GE3965

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 A/S 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 NS 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 A/S Test report and is identical with the one tested and certified at UL International DEMKO A/S 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 UL International DEMKO A/S 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 VEGA India Level and Pressure Measurement Pvt. Ltd., Plot No. 1, Gat No. 181, Village Phulgaon, Tal Haveli Phulgaon Industrial Estate, Dist Pune 412 216

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEx Quality Assessment Report No. DE/TUN/QAR06,0002,

The equipment is approved for installation in safe area only and not in hazardous areas,

This approval also covers the permissible variations as approved under the UL International DEMKO A/S test reports referred above, This approval is liable to be cancelled if any of the conditions of the approval is violated or not compiled 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,

(Ninad Dattaram Gawade) Dv. Controller of Explosives For Chief Controller of Explosives Nagpur

Copy to :-/
1. J. Chief Controller of Explosives, West Circle, MUMBAI
2. VEGA India Level and Pressure Measurement Pvt. Ltd.,Plot No. 1, Gat No. 181, Village Phulgaon, Tal Haveli Phulgaon Industrial Estato Ries Description

(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.