



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

ISO CERTIFIED
2018



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

Dated : 31/12/2019

Approval No : A/P/HQ/MH/104/6364 (P464461)

To,

M/s. VEGA Grieshaber KG,
AM HOHENSTEIN 113 SCHILTACH,Schiltach
77761
GERMANY

JAN 2020

Subject : Approval of Intrinsically Safe, Non Sparking, Increased Safety of Controllers, VEGAMET 841(*), VEGAMET 842(*), VEGAMET 861(*), VEGAMET 862 (*) under Petroleum Rules 2002. Regarding.

Sir(s),

Please refer to your letter No. OIN401907 dated 29/11/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-15: 2017, IEC 60079-7 : 2015, standards and covered under UL International DEMKO A/S Test reports mentioned below is/are approved for use in Zone 2 of Gas IIC hazardous areas coming under 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	Controllers, VEGAMET 841(*), VEGAMET 842(*), VEGAMET 861(*), VEGAMET 862 (*)	Ex ec nC [ia Ga] IIC T4 Gc	P464461/1	UL International DEMKO A/S	IECEx ULD 19.0016X issue 2	29/1/2019	As Per Test 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 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 maintenance 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 characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative VEGA INDIA LEVEL & PRESSURE MEASUREMENT PVT LTD, PLOT NO. 1, GAT NO.181,VILLAGE FULGAON TAL. HAVELI PUNE CITY 412216

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 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,

(R.A.GUJAR)
Dy. Chief Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. VEGA INDIA LEVEL & PRESSURE MEASUREMENT PVT LTD, PLOT NO. 1, GAT NO 181, VILLAGE FULGAON TAL. HAVELI PUNE CITY 412216

for Chief Controller of Explosives
Nagpur



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

submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application will be considered for the approval.



1 2 3 4 5

Item No.	Description	Quantity	Unit	Material	Remarks
1
2
3
4
5



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Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESOS)
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स्पीड पोस्ट
SPEED POST

E-mail : explosives@explosives.gov.in

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



1 JAN 2020

Dated : 31/12/2019

Approval No : A/P/HQ/MH/104/6365 (P464460)

To,

M/s. VEGA Americas Inc.,
4241 ALLENDORF DRIVE CINCINNATI OHIO,Cincinnati
45209
U.S.A

Sub : Approval of Non Sparking, Increased Safety, Intrinsically safe approval for Controllers, VEGAMET 841(*), VEGAMET 842(*), VEGAMET 861(*), VEGAMET 862 (*) under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN401882 dated 29/11/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-15: 2017, IEC 60079-7 : 2015, standards and covered under UL International DEMKO A/S 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	Controllers, VEGAMET 841(*), VEGAMET 842(*), VEGAMET 861 (*), VEGAMET 862 (*)	Ex ic ec nC [Ia Ga] IIC T4 Gc	P464460/1	UL International DEMKO A/S	IECEx ULD 19.0016X Issue 2	29/11/2019	As Per Test 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 UL International DEMKO A/S Test Reports referred to above.
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 - (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 maintenance 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 characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative VEGA INDIA LEVEL & PRESSURE MEASUREMENT PVT LTD, PLOT NO. 1, GAT NO.181,VILLAGE FULGAON TAL. HAVELI PUNE 412216

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 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,

(R.A.GUJAR)
Dy. Chief Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. J. Chief Controller of Explosives, West Circle, MUMBAI
2. VEGA INDIA LEVEL & PRESSURE MEASUREMENT PVT LTD, PLOT NO. 1, GAT NO.181,VILLAGE FULGAON TAL. HAVELI PUNE 412216

for Chief Controller of Explosives
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(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.

EN 1011



Item	Description	Quantity	Unit	Material	Dimensions	Weight	Notes
1
2
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6
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8
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