



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/MH/104/6451 (P474207)

Dated : 04/06/2020

To,

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

Sub : Approval of Intrinsically Safe, Encapsulated Type electrical equipment of Radar Sensors types VEGAPULS C 21, C 22, C 23 under Petroleum Rules 2002- Regarding.
Sir(s),

Please refer to your letter No. OIN503917 dated 13/05/2020 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-18: 2017, standards and covered under KIWA NEDERLAND B.V. Test reports mentioned below is/are approved for use in Zone 1, 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	Radar Sensors types VEGAPULS C 21, C 22, C 23	Ex Ib mb IIC T4 Gb	P474207/1	KIWA NEDERLAND B.V.	IECEx KIWA 19.0014X Issue 0	17/04/2020	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 KIWA NEDERLAND B.V. 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 KIWA NEDERLAND B.V. 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 KIWA NEDERLAND B.V. Test report and is identical with the one tested and certified at KIWA NEDERLAND B.V. 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 KIWA NEDERLAND B.V. 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 M/s. Vega India Level & Pressure Measurement Private Limited, PLOT NO. 1, GAT NO.181,VILLAGE FULGAON TAL. HAVELI DIST PUNE 412216 (Maharashtra)

This approval also covers the permissible variations as approved under the KIWA NEDERLAND B.V. 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,



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

Copy to :
1. Jt. Chief
2. M/s. VEGA



ives, West Circle, MUMBAI
sure Measurement Private Limited, PLOT NO. 1, GAT NO.181,VILLAGE FULGAON TAL. HAVELI DIST PUNE 412216 (Maharashtra)

for Chief Controller of Explosives
Nagpur

(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.

63341-EN-200604



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Connaught Place,
New Delhi - 110028
Nagpur - 440006



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

Approval No : A/P/HQ/MH/104/6452 (P474208)

Dated : 04/06/2020

To,

M/s. VEGA Americas Inc.,
4241 ALLENDORF DRIVE CHNCINNATI OHIO 45209, United States of America, Cincinnati
45209
U.S.A

EXPRESS POST 11 JUN 2020

Sub : Approval of Intrinsically Safe, Encapsulated Type electrical equipment of Radar Sensors types VEGAPULS C 21, C 22, C 23 under Petroleum Rules 2002- Regarding.
Sir(s),

Please refer to your letter No. OIN503924 dated 13/05/2020 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-18: 2017, standards and covered under KIWA NEDERLAND B.V. Test reports mentioned below is/are approved for use in Zone 1, 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	Radar Sensors types VEGAPULS C 21, C 22, C 23	Ex ib mb IIC T4 Gb	P474208/1	KIWA NEDERLAND B.V.	IECEx KIWA 19.0014X Issue 0	17/04/2020	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 KIWA NEDERLAND B.V. 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 KIWA NEDERLAND B.V. 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 KIWA NEDERLAND B.V. Test report and is identical with the one tested and certified at KIWA NEDERLAND B.V. 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 KIWA NEDERLAND B.V. 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 M/s. Vega India Level & Pressure Measurement Private Limited, PLOT NO. 1, GAT NO.181, VILLAGE FULGAON, TAL. HAVELI DIST PUNE 412216 (Maharashtra)

This approval also covers the permissible variations as approved under the KIWA NEDERLAND B.V. 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,

(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. M/s. Vega India Level & Pressure Measurement Private Limited, PLOT NO. 1, GAT NO.181, VILLAGE FULGAON, TAL. HAVELI DIST PUNE 412216 (Maharashtra)

For Chief Controller of Explosives
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