



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

N.

सरका

OF INDIA

F-mail: explosives@explosives.gov.in

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

Dated: 05/02/2020

Approval No : A/P/HQ/MH/104/6396 (P467998)

То

Sir(s)

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

Approval of Intrinsically Safe Type Electrical Equipment of Radar Sensors Types VEGAPULS 21, 31, C21, C22, C23 under Petroleum Rules 2002- Regarding. Sub :

Please refer to your letter No. OIN441611 dated 24/01/2020 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0: 2017, IEC 60079-11: 2011, IEC 60079-26: 2014, standards and covered under KIWA NEDERLAND B.V. Test reports mentioned below is/are approved for use in Zone 0 of Gas IIC hazardous areas coming under the the Petroleum 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			
				Name	Certificate No.	Certificate Date	Drawing no
1	Radar Sensors Types VEGAPULS 21, 31, C21, C22, C23	Ex ia IIC T4 Ga or Ga /Gb	P467998/1	KIWA NEDERLAND B.V.	IECEx KIWA 19.0015X	07/11/2019	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 KIWA NEDERLAND B.V. Test Reports referred to above.

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.

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 maintenence 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 characterestics. 6) The After sales service and maintanance 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, TALUKA HAVELI, DISTRICT 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

M/s. Vega India Level & Pressure Measurement Private Limited, PLOT NO. 1, GAT NO.181, VILLAGE FULGAON, TALUKA HAVELI, DISTRICT 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)

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