

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

माकाः DE INDIA

किलांग ह

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

Dated: 14/06/2018

Approval No: A/P/HQ/MH/104/5920 (P422516)

To,

M/s. WIKA ALEXANDER WIEGAND SE & CO KG, ALEXANDER - WIEGAND STRABE 30 63911 KINGENBERG, KINGENBERG 63911 Gerhard.Bonn@wika.com GERMANY

Sub:

Approval of Intrinsically Safe, Flame Proof Type E under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN186783 dated 30/04/2018 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0: 2011, IEC 60079-1: 2014, IEC 60079-11: 2011, IEC 60079-26: 2014, standards and covered under TUV NORD CERT GMBH Test reports mentioned below is/are approved for use in Zone 0 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			11
				Name	Certificate No.	Certificate Date	Drav/ing no
1	THERMOMETER Type T*12-*	Ex db IIC T1- T6 Ga/Gb	P422516/1	DEKRA EXAM GmBH	IECEx BVS 11.0042X issue no 4	12/12/2016	as per report
2	THERMOMETER TR/TC	Ex ia IIC T1T6 Ga	P422516/2	TUV NORD CERT GMBH	IECEXx TUN 10.0002X Issue 1	19/01/2016	as per 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 TUV NORD CERT GMBH 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 TUV NORD CERT GMBH 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 TUV NORD CERT GMBH Test report and is identical with the one tested and certified at TUV NORD CERT GMBH 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 TUV NORD CERT GMBH 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 WIKA Instruments India Private Limited, plot no 40 Gat no 94+100, High Cliff Industrial Estate Village: Kesnand PUNE 412207

This approval also covers the permissible variations as approved under the TUV NORD CERT GMBH 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 31/12/2022

Yours faithfully

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

Jt. Chief Controller of Explosives, West Circle, MUMBAI

2-WIKA Instruments India Private Limited, plot no 40 Gat no 94+100, High Cliff Industrial Estate Village: Kesnand PUNE 412207

for Chief Controller of Explosives

(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.