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/104/7955 (P580401) Dated : **18/01/2024**

To,

M/s. ROTEX MANUFACTURERS AND ENGINEERS PRIVATE LIMITED,
PlotNo,R852/853,
R852/853, TTC Industrial Area, Rabale MIDC, Rabale,
Thane,
Taluka: Thane,
District: THANE,
State: Maharashtra,
PIN: 400701

Sub : Approval of Flame Proof Type Electrical Equipment. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN1574778** dated **17/01/2024** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-1 : 2014,** standards and covered under **Karandikar Laboratories Certification Services** Test reports mentioned below is/are approved for use in **Zone 1** of Gas **IIB** 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	Limit Switch / Position Transmitter (Transducer) , Model: DNLF Series	Ex db IIB T5 Gb	**P580401/1**	Karandikar Laboratories Certification Services	IECEx KLCS 23.0029X issue No.0	08/12/2023	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 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 Karandikar Laboratories Certification Services applicable to the equipment.
(d) Equipment reference number of this letter by which use of apparatus is approved.
(e) BIS approval number.
(f) Protection level.
4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the Test report and is identical with the one tested and certified at Testing agency 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 Karandikar Laboratories Certification Services and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its safe characterestics.

6) The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the Karandikar Laboratories Certification Services 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 **31/12/2028**

Yours faithfully,

(K. Thiagarajan)
Jt. Chief Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :
1. Jt. Chief Controller of Explosives, West Circle, MUMBAI

for Chief Controller of Explosives
Nagpur

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

This is System Generated document. Signature is not required.

Digitally signed by K THIAGARAJAN
Reason: Approval No. : A/P/HQ/MH/104/7955
Location:Nagpur [P580401]
Date:18-01-2024 15:38:53 PM