



E-mail : [explosives@explosives.gov.in](mailto:explosives@explosives.gov.in)  
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/GJ/104/5688 (P441107)

Dated : 03/07/2019

To,

M/s. PRIMA AUTOMATION (INDIA) PVT.LTD.,  
D-1110, MITIN,  
Plot No. 793 Rakanpur, Santej, Gandhinagar 382 721 Gujarat, GANDHI NAGAR,  
Kalol,  
Taluka: Kalol,  
District: GANDHINAGAR,  
State: Gujarat,  
PIN: 382721

07 JUL 2019

Sub : Approval of Pressurised Type Control Panel under Petroleum Rules 2002- Regarding

Sir(s),

Please refer to your letter No. NIL dated 13/06/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IS/IEC 60079-0 : 2011, IS/IEC 60079-2 : 2014, standards and covered under Karandikar Laboratories Pvt. Ltd. Test reports mentioned below is/are approved for use in Zone 1 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	Local Control Panel Model ITEM011998-R1, Electrical Rating 110+/-5% Volts a.c., 8 Amps (Refer to conditions of approval for details)	Ex pxb IIC T4 Gb	P441107/1	Karandikar Laboratories Pvt. Ltd.	KLPL/Ex/19-028X	17/03/2019	ITEM011558 Page 1-16 Rev 0

This Approval is granted subject to observance of the following conditions:-

- 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.
- The equipment shall be used only with approved type of accessories and associated apparatus.
- Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously-
  - Name of the manufacturer
  - Name and number by which the equipment is identified.
  - Number & date of the test report of the Karandikar Laboratories Pvt. Ltd. applicable to the equipment.
  - Equipment reference number of this letter by which use of apparatus is approved.
  - BIS approval number.
  - Protection level.
- 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.
- The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by Karandikar Laboratories Pvt. Ltd. and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its safe characteristics.
- The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.


**Conditions of the Approval:-**

The approval for above panel is subject to validity of Chief Controller of Explosives approval for individual component installed in the panel. For list of components installed and the details of Chief Controller of Explosives approval please refer to Annexure-I for details.

This approval also covers the permissible variations as approved under the Karandikar Laboratories Pvt. Ltd. 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,

  
(Nindad Dattaram Gawade)  
Dy. 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>)

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.

## Annexure-I

Sr. No.	Name of equipment	Test certificate	CCE's approval and validity
1	FLP-WP Enclosure for Style GK Process control instrument Type 1, 2, 3, 4, 5 & 6	CIMFR/TC/S/H7 dated 04/04/2012 Exd IIC T6	A/P/HQ/MH/104/4864 (P386294) dated 26/08/2016 valid up to 25/08/2021
2	FLP/WP Enclosure for panel board Cat No. RCP/2C/2022	CIMFR/TC/SR/H841 dated 26/03/2013 Exd IIC T5	A/P/HQ/MH/104/5857 (P417041) dated 08/03/2018 valid up to 31/12/2022
3	FLP/WP Enclosure for bulk head fitting Cat No. BH/2C/197	CIMFR/TC/P/H61 dated 14/06/2016 Exd IIC T4/T5/T6	A/P/HQ/MH/104/5592 (P397783) dated 02/05/2017 valid up to 31/12/2021
4	FLP/WP Control Station Cat No. PBS/2C/2021	CIMFR/TC/P/H603 dated 17/12/2012 Exd IIC T6	A/P/HQ/MH/104/5857 (P417041) dated 08/03/2018 valid up to 31/12/2022
5	FLP & WP Double compression cable glands Cat No. Series KCE-IIC	CIMFR/TC/SR/H513 dated 06/01/2012 Ex d IIC	A/P/HQ/MH/104/5562 (P416197) dated 22/01/2018 valid up to 31/12/2022
6	FLP/EP Solenoid with junction box with LED / Without LED, horizontal cable entry, Type 37LD/37, Size- I/II/III/IV	KLPL/Ex/R-12-007 dated 17/07/2017 Ex d IIC T6..T4	A/P/HQ/GJ/104/5559 (P409518) dated 10/01/2018 valid up to 31/12/2022
7	FLP & WP Conduit accessories Type No. KBP, KRS-X, KNC-X, KEL-X series	CIMFR/TC/P/H681 dated 24/02/212 Ex d IIC	A/P/HQ/MH/104/5562 (P416197) dated 22/01/2018 valid up to 31/12/2022