



Government of India  
Ministry of Commerce & Industry  
Petroleum & Explosives Safety Organisation (PESO)  
5th Floor, A-Block, C/O. PESO, Seminary Hills,  
Nagpur - 490008

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

Dated : 23/04/2020

Approval No : A/P/HQ/GJ/104/5747 (P471851)

To,

Mrs. Michell Instruments,  
48 Lancaster Way Business Park ELY CB6 3NW United Kingdom, Ely  
CB6 3NW  
UK

18 MAY 2020

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

Sir(s),

Please refer to your letter No. NIL dated 13/03/2020 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-1 : 2014-06, standards and covered under Eurofins E&E CML Ltd Test reports mentioned below is/are approved for use in Zone 1 of Gas IIB+H2 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	XTP601-Ex°C** Oxygen Analyser and XTC601-Ex°C** Series Binary Gas Analyser	Ex db IIB+H2 T6 Gb	P471851/1	Eurofins E&E CML Ltd	IECEX CML 20.0018X Issue No. 0	17/02/2020	Ex90535 Rev 3 Sheet 1-7, Ex90482 Rev 3 Sheet 1-7

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 Eurofins E&E CML Ltd 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 Eurofins E&E CML Ltd 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 Eurofins E&E CML Ltd Test report and is identical with the one tested and certified at Eurofins E&E CML Ltd 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 Eurofins E&E CML Ltd 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 Glotex Solutions Private Limited, 2 Regent Avenue, Diwalipura Vasna Road, Vadodara-390007, Gujarat, India

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEX QAR GB/BAS/QAR07.0018.

This approval also covers the permissible variations as approved under the Eurofins E&E CML 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 31/12/2024

Yours faithfully,

(Ninad Dattaram Gawade)  
Dy. Controller of Explosives  
For Chief Controller of Explosives  
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. M/s Glotex Solutions Private Limited, 2 Regent Avenue, Diwalipura Vasna Road, Vadodara-390007, Gujarat, India

for Chief Controller of Explosives  
Nagpur

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