

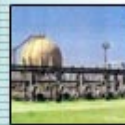


**PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION**

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन

**Ministry of Commerce & Industry**

**Department of Industrial Policy & Promotion**



**GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE &  
INDUSTRY**

**PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)  
(Formerly Department of Explosives)  
CGO COMPLEX SEMINARY HILLS  
NAGPUR 440006**

Letter No:

A/P/HQ/MH/104/4537(P378102)

Email :explosives@explosives.gov.in

Phone/Fax No.2510248/2510577

Dated : 11/4/2016

To  
M/s Gastron Co. Limited  
18-8, Degeumdanji 1-Gil  
Sangrok-Gu  
Ansan-Si, Gyeonggi-Do, Korea.

**Sub:**Approval of Type GTD-2000Ex, GTD-2000Tx & GIR-3000 Gas Detectors

Dear Sir(s),

Please refer to your letter No 32365\_Respo/15-16/PESO dated 22/02/2016 from M/s Respo Products, Agra on the above subject.

The following Flame Proof equipment(s) manufactured by you according to IEC 60079-0 : 2007 & IEC 60079-1 : 2007 standards and covered under Sira Certification Test reports mentioned below is/are approved for use in **Zone 1** of Gas Group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No	Description	Safety Protection	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Type GTD-2000Ex, GTD-2000Tx & GIR-3000 Gas Detectors	Ex d IIC Gb T	<b>P378102/1</b>	Sira Certification	IECEX SIR 08.0003 Issue Mo.: 6 Dt.31/03/2014	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 Sira Certification 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 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 Sira Certification applicable to the equipment.
  - (d) CCEs Identification 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 Sira Certification Test report and is identical with the one tested and certified at Sira Certification 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 Sira Certification 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 Respo Products, D-595, Kamla Nagar, Agra-282004. (Uttar Pradesh).

This approval also covers the permissible variations as approved under the Sira Certification test reports referred to above. This approval may be deemed to have been revoked with immediate effect at any time, if any of the conditions subject to which approval has been granted 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 at regular intervals.

The Approval otherwise is valid for a period of five years from the date of issue

Yours faithfully,

(Dr. Yogesh khare )  
Controller of Explosives  
for Chief Controller of Explosives  
Nagpur

Copy to :

- 1.The Jt. Chief Controller of Explosives, Central Circle, Agra.
2. M/s Respo Products, D-595, Kamla Nagar, Agra-282004, Uttar Pradesh.

for Chief Controller of Explosives

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