



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/
1586(P217818)

Email :explosives@explosives.gov.in

Phone/Fax No.2510248/2510577

Dated : 14/8/2008

To
M/S. RAE Systems, Inc
3775 North First St.,
San Jose,
CA 95134
USA

Sub : Approval of equipments under Petroleum Rules, 2002

Dear Sir(s),

The following equipment(s) manufactured by you and covered under KEMA /DNV /UL International Demko Test reports mentioned below are approved for use in Zone 1 , group IIA hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

| Sno | Description | Safety Protection | CCEs Identification Number | Test House | Test Report | Drawing Numbers |
|-----|--------------------------------|-------------------|----------------------------|------------------------|---|-----------------|
| 1 | RAE Guard Model FGM (EL/IR/EC) | EEx d | P217818/3 | UL International Demko | DEMKO 04 ATEX 0335302 Dtd.19/11/2004 | |
| 2 | RAE Guard PID Model FGM-10XX | EEx d | P217818/4 | UL International Demko | DEMKO 03 ATEX 0229512 Dtd.4/6/2003 | |

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 KEMA /DNV /UL International Demko 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
 - 1) Name of the manufacturer
 - 2) Name and number by which the equipment is identified
 - 3) Number & Date of the test Report of the KEMA /DNV /UL International Demko applicable to the equipment
 - 4) CCEs Identification Number of this letter by which use of the 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 KEMA /DNV /UL International Demko test report and is identical with the one tested and certified at KEMA /DNV /UL International Demko shall be furnished with each equipment

5 The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by KEMA /DNV /UL International Demko in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Flame Proof safety 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 (Dist.) ,Uttar Pradesh (State)

This Approval also covers the permissible variation as approved under the KEMA /DNV /UL International Demko test report referred 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.

This approval is otherwise valid a period of five years from the date of issue.

Yours faithfully,



(R.A.GUJAR)

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 Uttar Pradesh (State)

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for Chief Controller of Explosives