



GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)
(Formerly Department of Explosives)
CGO COMPLEX SEMINARY HILLS
NAGPUR 440006

SPEED POST

Letter No. A/P/HQ/MH/104/1944
(P237514)

Email :explosives@explosives.gov.in
Phone/Fax No.2510248/2510577

Dated : 4/9/2009

To
M/s. Bartech Gmbh
Max-Eyth-StraBe 16,
97980 Bad Mergentheim
GERMANY
GERMANY

RECEIVED 2009

Sub : Approval of equipments under Petroleum Rules, 2002

Dear Sir(s),

Please refer to letter No Nil dated 21/07/2009 from M/s. Bartec India Private Limited, New Delhi on the above subject.

The following Increased Safety equipment(s) manufactured by you according to EN 60079-0-2006 and IEC 60079-30-1-2007 standards and covered under KEMA Test reports mentioned below are approved for use in Zone 1 of Gas , Group IIA 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	Self Limiting Heating Cable series HSB type 07-5803-****	Ex e II (T2),T3,T4	P237514/1	KEMA	KEMA 02ATEX2327U Dt.7/9/2007	As per certificate
2	Self Limiting Heating Cable series PSB type 07-5801-**** and PSBL type 07-5807-****	Ex e II T5,T6	P237514/2	KEMA	KEMA 02ATEX2326 U Dt.7/9/2007	As per certificate

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 Test Reports referred to above
- 2). The equipment shall be used only with approved type of accessories and associated apparatus
- 3). The equipment shall be used only in conjunction with the approved Increased Safety barriers
- 4). 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 KEMA applicable to the equipment
 - (d) CCEs Identification Number of this letter by which use of the apparatus is approved
- 5). A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the KEMA test report and is identical with the one tested and certified at KEMA shall be furnished with each equipment
 - 6). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by KEMA in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Increased Safety safety characteristics
 - 7). The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. Bartec India Private Limited.,C-37~ Connaught Place,New Delhi

This Approval also covers the permissible variation as approved under the KEMA 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, West Circle, Mumbai; East Circle, Kolkata; South Circle, Chennai; North Circle, Faridabad; Central Circle, Agra.
2. M/s. Bartec India Private Limited.,C-37~ Connaught Place,New Delhi-110001


for Chief Controller of Explosives