



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/104/3792(P347005)
Email :explosives@explosives.gov.in
Phone/Fax No.2510248/2510577
Dated : 10/12/2014

11 DEC 2014

To
M/a. Michell Instruments Ltd.,
Unit 48, Lancaster Way Business Park
Ely, Cambridgeshire, CB6 3NW
UK.

Sub:Approval of EExd Water Dewpointmeter, Promet, Moisture in Liquids Analyser, Liquidew and Hydrocarbon Dewpoint Analyser Condumax II - under Petroleum Rules, 2002.

Dear Sir(s).

Please refer to letter No SEPL/PESO/MICHELL/03 dated 11/07/2014 from M/s. Steam Equipments Pvt. Ltd.,Pune on the above subject.

The following Flame Proof equipment(s) manufactured by you according to EN 60079-0 : 2012 & EN 60079-1 : 2007 standards and covered under TRAC, UK Test reports mentioned below are approved for use in **Zone 1** of Gas Group IIB 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 | EExd Water Dewpointmeter, Promet | EX d IIB+H ₂ T4 Gb | P347005/1 | TRAC, UK | TRAC11ATEX21320X Dt.18/01/2013 | As per Test Report |
| 2 | Moisture in Liquids Analyser, Liquidew. | Ex d IIB+H ₂ T4 Gb | P347005/2 | TRAC, UK | TRAC11ATEX21322X Dt.18/01/2013 | As per Test Report |
| 3 | Hydrocarbon Dewkpoint Analyser, Condumax II. | Ex d IIB+H ₂ T4 Gb | P347005/3 | TRAC, UK | TRAC11ATEX21319X Dt.18/12/2012 | 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 TRAC, UK 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 TRAC, UK applicable to the equipment

- (d) 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 TRAC, UK test report and is identical with the one tested and certified at TRAC, UK 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 TRAC, UK 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. Steam Equipments Pvt. Ltd., No.44 Tiny Co.op, Industrial Estate, Kondhwa Budurk, Pune,PUNE (Dist.) ,Maharashtra (State)

This Approval also covers the permissible variation as approved under the TRAC, UK 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,



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

Copy to :

- 1.The Jt. Chief Controller of Explosives, West Circle, Mumbai.
- 2.M/s. Steam Equipments Pvt. Ltd., No.44 Tiny Co.op ,Industrial Estate, Kondhwa Budurk, Pune,Distt. PUNE(Maharashtra).

for Chief Controller of Explosives