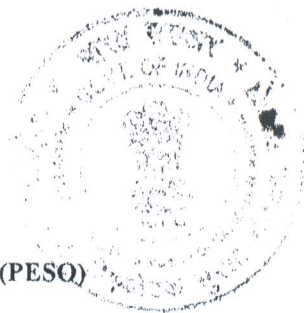




GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESQ)
(Formerly Department of Explosives)
CGO COMPLEX SEMINARY HILLS
NAGPUR 440006



Letter No: A/P/HQ/MH/104/3305(P331386)
Email :explosives@explosives.gov.in
Phone/Fax No.2510248/2510577
Dated : 5/2/2014

To
M/s. INTERTEC-Hess GmbH
RaffineriestraBe 8,
93333 Neustadt/Donau,
GERMANY

Sub: Approval of equipments under Petroelum Rules, 2002

Dear Sir(s),

Please refer to letter No AC/INT/CCOe/AUG/2011 dated 11/08/2011 from M/s. Intertec Instrumentation Pvt. Ltd., New Delhi on the above subject.

The following Flame Proof/Encapsulated equipment(s) manufactured by you according to EN 60079-0 : 2012, EN 60079-1 : 2007 & EN-60079-18 : 2009 standards and covered under PTB Test reports mentioned below 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	Heater, type CP...THERM D..T...	Ex db IIC T6,T5,T4,T3	P331386/1	PTB	PTB 02 ATEX 1041X Dt.21/08/2013	As per Test Report
2	Heater, type SL... THERM D..T...	Ex db IIC T6,T5,T4,T3	P331386/2	PTB	PTB 02 ATEX 1116X Dt.21/08/2013	As per Test Report
3	Temperature Switch, type TA...	Ex db IIC T6	P331386/3	PTB	PTB 03 ATEX 1136X Dt.21/08/2013	As per Test Report
4	Thermostat, types TS and TSE	Ex mb IIC T6,T5,T4,T3	P331386/4	PTB	PTB 03 ATEX 2027X Dt.29/04/2013	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 PTB 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 Flame Proof/Encapsulated 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 PTB 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 PTB test report and is identical with the one tested and certified at PTB 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 PTB in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Flame Proof/Encapsulated safety characteristics
- 7). The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. Intertec Instrumentation Pvt. Ltd., B 535 New Frinds Colony,, New Delhi Delhi (State)

This Approval also covers the permissible variation as approved under the PTB 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).
Deputy Chief Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

1. The Jt. Chief Controller of Explosives, North Circle, Faridabad;
2. M/s. Intertec Instrumentation Pvt. Ltd., B 535 New Frinds Colony,, New Delhi, (Delhi)


for Chief Controller of Explosives