



SPEED POST



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/104/3890(P352129)
 Email :explosives@explosives.gov.in
 Phone/Fax No.2510248/2510577
 Dated : 20/2/2015

To
 M/s. Metrix Instrument Company,
 8824 Fallbrook Drive,
 Houston, Texas 77064
 USA

25 FEB 2015

Sub:Approval of A Type 5550G Vibration Switch under Petroleum Rules,2002

Dear Sir(s),

Please refer to letter No Nil dated 29/01/2015 from M/s. Pushkaraj Enterprises,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 M/s. SGS Baseefa Ltd., Test reports mentioned below is 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	A Type 5550G Vibration Switch	Ex d IIC T6 Gb	P352129/1	M/s. SGS Baseefa Ltd.,	Baseefa10ATEX0177/1 Dt.27/01/2014	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 M/s. SGS Baseefa Ltd., 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 M/s. SGS Baseefa Ltd., 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 M/s. SGS Baseefa Ltd., test report and is identical with

the one tested and certified at M/s. SGS Baseefa Ltd., 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 M/s. SGS Baseefa Ltd., 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. Pushkaraj Enterprises, Suvidha Chambers, 1414 Sadashiv Peth, Pune Vidyarathi Griha Road,, Pune Maharashtra (State)

This Approval also covers the permissible variation as approved under the M/s. SGS Baseefa Ltd., 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. Pushkaraj Enterprises, Suvidha Chambers, 1414 Sadashiv Peth, Pune Vidyarathi Griha Road,, Pune (Maharashtra)

for Chief Controller of Explosives