

Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PES O)
5th Floor, A-Block, P. O. Complex, Seminary Hills,
Nagpur - 490006



E-mail explosives@explosives.gov.in
Phone/Fax No 0712-2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/6176 (P441203)

Dated : 23/04/2019

To,

M/s. Hansford Sensors Limited,
Artisan, Hillbottom Road, Sands Industrial Estate, Bucks
HP12 4HJ
UK

26 APR 2019

Sub : Approval of Intrinsically Safe Type Accelerometers under Petroleum Rules 2002- Regarding

Sir(s),

Please refer to your letter No. NIL dated 18/03/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, standards and covered under SGS Baseefa Limited Test reports mentioned below is/are approved for use in Zone 1 of Gas IIC hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	HS-150I & HS-170I Series Accelerometers	Ex ia IIC T6, T4 Ga	P441203/1	SGS Baseefa Limited	IECEX BAS 18 0082X Issue No 0	09/11/2018	M06-073A Sheet 1-21 Rev A
2	HS-150I & HS-170I Series Accelerometers	Ex ia IIC T6, T4 Ga	P441203/2	SGS Baseefa Limited	Baseefa18ATEX0130X	09/11/2018	M06-073A Sheet 1-21 Rev A

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 SGS Baseefa Limited 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 permanently 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 SGS Baseefa Limited applicable to the equipment
 - d) Equipment reference number of this letter by which use of apparatus is approved.
 - e) Protection level
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the SGS Baseefa Limited Test report and is identical with the one tested and certified at SGS Baseefa Limited shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by SGS Baseefa Limited in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. Hansford Sensors, D-304, D Tower, Sai Ambience, Pimple Saudagar, Pune - 411 027 (Maharashtra)

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEx quality assessment report No. GB/BAS/QAR07 0040 and production quality assessment notification No. Baseefa ATEX 5943 respectively

This approval also covers the permissible variations as approved under the SGS Baseefa Limited test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval 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 on annual basis.
The Approval is Valid upto 31/12/2023

Yours faithfully,


(Ninad Dattaram Gawade)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. M/s. Hansford Sensors D-304, D Tower, Sai Ambience, Pimple Saudagar, Pune - 411 027 (Maharashtra)

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.

<http://10.0.1.28/pesoFPE/licence/CustomizeLetterPrint.aspx>

4/23/2019