

Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Secretariat Hills,
Nagpur-440006

सुरक्षित
SPEED POST

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

Approval No : A/P/HQ/MH/104/6417 (P470323)

Dated : 05/03/2020

To,

M/s. HANSFORD SENSORS LTD,
ARTISAN HILL BOTTOM ROAD SANDS INDUSTRIAL ESTATE BUCKS,HIGH WYCOMBE
HP124HJ vinod.kasat@hansfordsensors.com
UK

19 MAR 2020

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

Sir(s),

Please refer to your letter No. OIN457620 dated 17/02/2020 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-0: 2018, EN 60079-1 : 2014, standards and covered under SGS Baseefa Ltd 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-104I Series Accelerometers	Ex ia IIC T6..T4 Ga	P470323/1	SGS Baseefa Ltd	Baseefa18ATEX0157X	10/12/2018	M06-076-A Sheet 1-6 Issue 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 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 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 Ltd 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 Ltd Test report and is identical with the one tested and certified at SGS Baseefa Ltd 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 Ltd in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 7) The EN 60079-0: 2018, EN 60079-1 : 2014, shall be filled for maintenance and repair of overhaul of the subject equipments shall be looked after by your representative M/s. HANSFORD SENSORS, PlotNo,60, 304 D TOWER SAI AMBIENCE PIMPLE SAUDAGAR, PUNE,Pune City, Taluka: Mawal, District: PUNE, State: Maharashtra, PIN: 411027

Conditions of the Approval:-

The approval for above equipment is subject to validity of production quality assurance notification SGS ATEX 5943.

This approval also covers the permissible variations as approved under the SGS Baseefa Ltd 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 31/12/2024

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. D 304 SAI AMBIENCE PIMPLE SAUDAGAR PUNE-411027

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.