

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

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

Approval No : A/P/HQ/KA/104/5741 (P462858)

Dated : 13/12/2019

To.

M/s. Apollo Fire Detectors Limited, 36 Brookside Road, Havant, Hamsphire, PO9 1JR, UK,Havant, Hampshire PO9 1JR sales@apollo-fire.co.uk2392-492912 UK

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

Sir(s),

Please refer to your letter No. OIN399422 dated 29/11/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012, EN 60079-11 : 201** standards and covered under **Baseefa** Test reports mentioned below is/are approved for use in **Zone 1,Zone 1** 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 | | | Drowin |
|-----------|--------------------------------------|----------------------|----------------------------------|-------------|-------------------------------|---------------------|------------------------|
| | | | | Name | Certificate No. | Certificate Date | Drawiı no |
| 1 | Orbis IS Series Fire Detectors | Ex ia IIC T4 | P462858/1 | Baseefa | Baseefa06ATEX0007X- Issue4 | 23/02/2015 | as pe test repor |

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 Baseefa 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 Baseefa 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 Baseefa Test report and is identical with the one tested and certified at Baseefa shall be furnished with each equipment.

5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenence schedule, if any, recommended by Baseefa in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characterestics.

6) The After sales service and maintanance of subject equipment shall be looked after by your representative Halma India Pvt. Ltd., PRESTIGE SHANTINIKETAN COMMERCIALGATE 2, TOWER C, 7th FLOOR, ITPL MAIN ROAD, WHITEFIELD

This approval also covers the permissible variations as approved under the Baseefa 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,

(K Srinivasa Rao) Controller of Explosives For Chief Controller of Explosives Nagpur

Copy to :

 Jt. Chief Controller of Explosives, South Circle Office, CHENNAI
Halma India Pvt. Ltd., PRESTIGE SHANTINIKETAN COMMERCIALGATE 2, TOWER C, 7th FLOOR, ITPL MAIN ROAD, WHITEFIELD

> 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.