



**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](mailto:explosives@explosives.gov.in)

Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/6632 (P488550)

Dated : 24/12/2020

To,

**M/s. Paladon Systems Srl,**  
**Localita Ca Verde (Strada 412/R) ,BORGONOVO VALTIDONE (PC)**  
**29011 sara.groppi@paladonsystems.com**  
**ITALY**

**Sub :** Approval for Electric Components of Electric-Hydraulic Actuator Model Paladon HY under Petroleum Rules, 2002-reg.

Sir(s),

Please refer to your letter No. **OIN656374** dated **05/12/2020** on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to **EN 60079-0 : 2012/A11 : 2013, EN 60079-1 : 2014, IEC 60079-0 : 2011, IEC 60079-1 : 2014-06, IEC 60079-11 : 2011**, standards and covered under Certificate No. dted. The above shall be comprising of following approved type of electrical components as described below, the subject manufactured items is suitable for **Zone 1 only**:-

Sr.No	Description (Components Description)	Make	Safety Protection	Agency	Certificate No. & Date
1	Perseus Ex db Switch	Pyropress Ltd	<b>Ex db IIC T6..T5 Gb</b>	ExVeritas	ExVeritas 17ATEX0304X Issue 0 Date 13/02/2018
2	Enclosure type ESA... or ESX...	NUOVA ASP	<b>Ex db e ia/ib ia ib mb IIC T6 or T5 or T4 or T3 Gb</b>	Institut National de l'Environnement Industriel et	ECEx INE 11.0014X Issue No. 1 Date 07/05/2015
3	Type CR-***, CR-D** & CR-o*** Cable Glands	Peppers Cable Glands Ltd	<b>Ex db IIC Gb</b>	CSA Group Netherlands B.V.	BAS 01ATEX2271X Issue 11 Date 20/04/2018
4	Type A****, A*L**, A*LC*** and A*RC*** range of cable glands	Peppers Cable Glands Ltd	<b>Ex db IIC Gb</b>	CSA Group Netherlands B.V.	Sira 01ATEX1272X Issue 13 Date 20/04/2018

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 CSA Group Netherlands B.V. / ExVeritas / Institut National de l'Environnement Industriel et 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 CSA Group Netherlands B.V. / ExVeritas / Institut National de l'Environnement Industriel et 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 CSA Group Netherlands B.V. / ExVeritas / Institut National de l'Environnement Industriel et Test report and is identical with the one tested and certified at CSA Group Netherlands B.V. / ExVeritas / Institut National de l'Environnement Industriel et 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 CSA Group Netherlands B.V. / ExVeritas / Institut National de l'Environnement Industriel et 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 Applied Tek and Management Consultancy Pvt Ltd, 401E Remi Biz Court, Veera Desai Road, Andheri West, Mumbai 400 053

This approval also covers the permissible variations as approved under the CSA Group Netherlands B.V./ ExVeritas/ Institut National de l'Environnement Industriel et 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. Applied Tek and Management Consultancy Pvt Ltd,401E Remi Biz Court, Veera Desai Road, Andheri West, Mumbai 400 053

**For Chief Controller of Explosives**  
**Nagpur**

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

**This is System generated document. Signature is not required.**