

# CERTIFICATE OF CONFORMITY

## Petroleum & Explosives Safety Organization (PESO)

This equipment has been manufactured to the requirements established by Drawing 28-001176-33 of UL International DEMKO A/S Test Report ExTR19.0051, and is identical to the product series tested and certified under IECEx Certificate of Conformity IECEx UL 19.0045X and EU-Type Examination Certificate DEMKO 19 ATEX 2216X.

This equipment has been manufactured under CSA Group Netherlands B.V. Quality Assurance Notification SIRA 13 ATEX M600 requirements.

Dwyer Instruments, LLC  
102 Indiana Hwy 212  
Michigan City, IN 46360 USA  
+1-269-879-8868

January 18, 2023



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

Dated : 20/01/2021

Approval No : A/PIHQ/GJ/104/5808 (P484406)

To,

M/s. Dwyer Instruments Inc.  
102 Indiana Highway 212 Michigan City, IN, 46360 USA, Michigan  
46361-0373 javedrafi@dwyer-inst.co.uk  
U.S.A

Sub : Approval of Flame Proof Type Pressure Switches under Petroleum Rules 2002- Regarding.

Sir(s).

Please refer to your letter No. **ON689539** dated **31/12/2020** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0: 2016, EN 60079-1 : 2014,** standards and covered under **UL International Demko A/S** Test reports mentioned below is/are approved for use in **Zone 1 of Gas IIB+H2** 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	Differential Pressure Switches Series 1950G	Ex d IIB+H2 T6 Gb	P484406/1	UL International Demko A/S	DEMKO 19 ATEX 2216X Rev 0	25/07/2019	28-001176-33

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 UL International Demko A/S 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 UL International Demko A/S 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 UL International Demko A/S Test report and is identical with the one tested and certified at UL International Demko A/S 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 UL International Demko A/S 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 Shrirang Automation & Controls, Plot No. 733 Road No. 85, GIDC Sachin, Dist Surat 394230

**Conditions of the Approval:-**

The approval for above equipment is subject to validity of production quality assurance notification SIRA 13 ATEX M600

This approval also covers the permissible variations as approved under the UL International Demko A/S 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 **31/12/2025**

Yours faithfully,

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

for Chief Controller of Explosives  
Nagpur

- Copy to :
1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
  2. Shrirang Automation & Controls, Plot No. 733 Road No. 85, GIDC Sachin, Dist Surat 394230

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

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