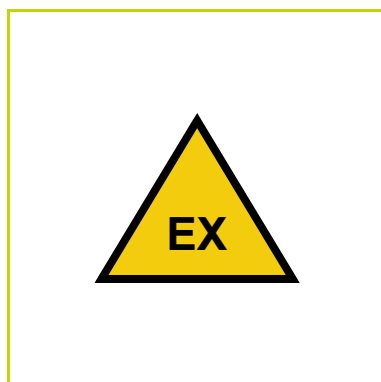


**EX CERTIFICATE – PESO**

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**A/P/HQ/WB/104/5575 (P447944)**  
for  
**TQ4xx, EA4xx and IQS4xx**  
**proximity measurement system**



Note: Although the Ex certificate may be included in more than one language, the liability of the notified body applies only on the text of the original copy of the certificate that it published.

Document reference PESO A/P/HQ/WB/104/5575 (P447944)  
Edition 1 – May 2020

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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/WB/104/5575 (P447944)

Dated : 05/07/2019

To,

M/s. MEGGIT SA,  
ROUTE DE MONCOR 4 1752 VILLARS SUR GLANE ,GLANE  
1752 deepak.jaiswal@imagenous.com  
SWITZERLAND

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

Sir(s),

Please refer to your letter No. **OIN311767** dated **17/06/2019** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012, EN 60079-11 : 2012**, standards and covered under **LCIE** 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	PROXIMITY SYSTEM Type TQ 4 XX / EA 4XX / IQS 4XX PNR 111-4xx-000-yyy : TQ 4xx , PNR 913-4xx-000-yyy : EA 4xx, PNR 204-4xx-000-yyy : IQS 4xx	Ex ia IIC T6 to T3 Ga	<b>P447944/1</b>	LCIE	LCIE 11 ATEX 3091 X / 01	29/07/2014	As Per Test Report

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 LCIE 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 LCIE 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 LCIE Test report and is identical with the one tested and certified at LCIE 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 LCIE 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 IMAGENOUS ENGINEERING PRIVATE LIMITED, 41/3 GARAHAT ROAD SOUTH KOLKATTA 700031 WEST BENGAL

This approval also covers the permissible variations as approved under the LCIE 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 :

1. Jt. Chief Controller of Explosives, East Circle office, KOLKATA
2. IMAGENOUS ENGINEERING PRIVATE LIMITED, 41/3 GARAHAT ROAD SOUTH KOLKATA 700031 WEST BENGAL

**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.**

**Disclaimer : This page gives the latest action taken by this organization on your application. This page is made available for the information of concerned applicant/licensee only. For documentary purposes, only the original documents issued under the seal and signature of the respective offices of Petroleum & Explosives Safety Organization shall be valid. All efforts have been made to secure this information. However, PESO will not be responsible for any misuse of the information by unauthorized persons including the hackers.**