



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

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Approval No : A/P/HQ/DL/104/5827 (P529023)

Dated : 21/02/2022

To,
M/s. PROGNOST Systems GmbH,
Daimlerstr. 10, ,Rheine
48432
GERMANY

Sub : Approval for PROGNOST Silver Monitoring System 2nd Generation under Petroleum Rules, 2002-reg.

Sir(s),

Please refer to your letter No. **OIN808523** dated **28/01/2022** on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to **IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-15 : 2017, IEC 60079-7 : 2017,** 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 2 only:-**

Sr.No	Description (Components Description)	Make	Safety Protection	Agency	Certificate No. & Date
1	Data Control Type DC1-2	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
2	Temperature Type AI6-2	PROGNOST Systems GmbH	Ex eC [ia Ga] IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
3	Data Acquisition Plug in Module - Type AI1-ICP	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
4	Machine Protection Type MP1-2	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
5	Card Adapter Type CA1-2	PROGNOST Systems GmbH	Ex eC [ia Ga] IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
6	Power Supply PS1-2	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
7	Casing Type CWF1-2	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
8	PROGNOST SILver, 2nd Generation	PROGNOST Systems GmbH	Ex ec nC [ia Ga] IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
9	Input / Relay DIO1-2	PROGNOST Systems GmbH	Ex ec nC IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
10	Vibration Sensors EX622,EX623,EX628,EXVO622 Series	IMI - A PCB Piezotronics Div.	Ex ia IIC T4 Ga	Laboratoire Central des Industries Electriques	LCIE 03ATEX 6114 X/02 Date 05/05/2015
11	Monitoring Interface MI1-2	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
12	Casing Type CRF1-2	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
13	Data Acq. Plugin Module Eddy Current - Type AI3	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
14	Data Acquisition Plug In Module 4..20mA Type AI2	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
15	Data Acquisition Plug in Module -Voltage -Type AI4	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
16	Data Acq. Plug in Module - Eddy Current -Type AI5	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020
17	Data Acquisition Plug in Module -Trigger Type T11	PROGNOST Systems GmbH	Ex ec IIC T4 Gc	TUV Rheinland Industrie Service GmbH	IECEX TUR 17.0039X Issue 1 Date 18/11/2020

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 Laboratoire Central des Industries Electriques / TUV Rheinland Industrie Service GmbH 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 Laboratoire Central des Industries Electriques / TUV Rheinland Industrie Service GmbH 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 Laboratoire Central des Industries Electriques / TUV Rheinland Industrie Service GmbH Test report and is identical with the one tested and certified at Laboratoire Central des Industries Electriques / TUV Rheinland Industrie Service GmbH 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 Laboratoire Central des Industries Electriques / TUV Rheinland Industrie Service GmbH 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 M/s Conformity India International Private Limited, A33 Second Floor Mayapuri Industrial Area Phase -1

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEx Quality Assessment Report DE/BVS/QAR09.0007.

This approval also covers the permissible variations as approved under the Laboratoire Central des Industries Electriques/ TUV Rheinland Industrie

Service GmbH 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 **31/12/2026**

Yours faithfully,

(A.B. Tamgadge)
Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, North Circle, FARIDABAD
2. M/s Conformity India International Private Limited,A33 Second Floor Mayapuri Industrial Area Phase -1

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.