1 **EU-Type Examination Certificate**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **ExVeritas 26ATEX2397X** Issue: **0** Date: **25/08/2026**

4 Equipment: **125 Series Signalling Devices**

5 Manufacturer Pyropress Ltd.

6 Address Bell Close,
Plympton,
Plymouth,
PL7 4JH, UK

7 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 ExVeritas, Notified Body number 2804 in accordance with Chapter 4 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to the Directive.

9 Compliance with the applicable Essential Health and Safety Requirements has been assured by compliance with the following Standards and section 16 of this certificate:

EN IEC 60079-0: 2018 **EN 60079-1: 2014** **EN IEC 60079-31: 2024**
EN 60079-31: 2014 (EHSRs only)

10 If the sign “X” is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in section 15 of this certificate.

11 This EU-Type Examination Certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment shall include the following:

II 2 GD
Ex db IIC T* Gb *T6/5/4
Ex tb IIIC T* Db *T85/100/135°C

T_{amb} -40°C to +*40/45/50/55/60/70°C

*Refer to table in product description for TClass/Tamb selection

DANAK
PROD Reg.No. 7044
Member of EA MLA

On behalf of ExVeritas

Peter T. Lauritzen

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13 Description of Equipment or Protective System

The 125 Series of flameproof signalling devices consists of a range of Stainless Seel 316 cylindrical, modular enclosures with optional end caps with a cylindrical flamepath, for various uses. These consist of sounders, beacons and switches. The devices can be mounted together and interconnected to form a tower on a single mount. Up to 4 x M20 threaded entries can be provided.

Rating: 12~48 Vdc 100~240V AC (50/60Hz)

Table for T Class/ambient (T6/5/4 Gb T85/100/135°C Db)

Model/Rating	5J	10/15/21J	5W	10W
BC125/BB125	+50/60/70°C	+40/55/70°C	+55/60/70°C	+50/60/70°C
SB125	+40/55/70°C	+ -/45/70°C	+ -/40/70°C	
SL Combi 125	+45/60/70°C	+ -/50/70°C	+50/60/70°C	+45/60/70°C
SB Combi 125	+ -/45/70°C		+ -/40/70°C	

SD125	+50/70°C (T6/T5 T85°C/T100°C)
CP/PB 125	+70°C (T6 T85°C)

14 Associated Report and Certificate History

Number	Report Issue Date	Issue	Description
R6449/A/1	25-08-2026	0	Initial issue of the Prime Certificate

15 Special Conditions for Safe Use

- Flamepaths are not intended for repair or modification
- Yield strength of fasteners is 450MPa
- The equipment must not be installed in a location where it may be subjected to external conditions which might cause a build-up of electrostatic charges on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.
- When fitted with LED indicator's – the equipment installation must provide UV light protection.

16 Essential Health and Safety Requirements

Essential Health and Safety Requirements are addressed by the standards listed in section 9 and where required the report listed in section 14.1

The manufacturer shall inform the Notified Body of any modifications to the design of the product described by this certificate and associated report.

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