



[1] EC-TYPE EXAMINATION CERTIFICATE

[2] Equipment or Protected System Intended for use
in Potentially explosive atmospheres

Directive 94/9/EC

- [3] EC-Type Examination Certificate Number: **Nemko 08ATEX1031**
- [4] Equipment or Protective System: **Explosion proof pressure transducer**
- [5] Applicant/ Manufacturer: **Palmstierna International AB**
- [6] Address: **Korta Gatan 9
17154 Solna
Sweden**
- [7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] Nemko AS, notified body number 0470 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.
- The examination and test results are recorded in confidential report no. 88883
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0: 2004, EN 60079-1: 2004, EN 61241-0: 2006, EN 61241-1: 2004
- [10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- [11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. 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 or protective system shall include the following:



**II 2 G
II 2 D**

**Ex d IIB + H₂ T6, Ta : +60°C
Ex tD 21 T61°C**

Oslo, 2008-07-18

Rolf Hoel
Certification Manager, Ex-products

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[13] Schedule**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 08ATEX1031****[15] Description of Equipment or Protective System**

Explosion proof pressure transducer made of powder coated aluminium or stainless steel. Appropriate ATEX certified cable gland with min. IP66 must be used.

Type Designations

PT-32

Technical Data

4-20mA, max. 40VDC

Ingress Protection Code

IP 66

[16] Report No. 88883**Descriptive Documents**

Name/Number	Rev.	Date	Title/Description	Sheets
PT30-8C	0	08.03.25	Cert. Label ATEX	1
PT30-1	0	08.04.07	Set Screw	1
PT30-2	0	08.07.04	Cover	1
PT30-1pg	0	08.01.30	Housing	1
PT30-App2	0	08.01.23	Material Spec	1
PT30-As1C	0	08.04.07	Ex. Cert. Assembly	1
PT30-App1	0	08.01.23	Tolerances	1
PT30-2pg	0	08.01.22	Cover	1
PT30-1(N/M)	0	08.01.30	Housing	1

[17] Special Conditions for Safe Use

None

[18] Essential Health and Safety Requirements

See item 9

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