[1]

EC-TYPE EXAMINATION CERTIFICATE

[2] **Equipment or Protective System intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

[3] EC-Type Examination Certificate Number: **DEMKO 15 ATEX 1554X Rev. 0**

[4] Equipment or Protective System: **ZP Series of Control Panels**

[5] Manufacturer: **Adalet, A Scott Fetzer Co.**

[6] Address: **4801 W. 150th Street, Cleveland, OH 44135 USA**

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

[8] UL International Demko A/S, notified body number 0539 in accordance with Article 9 of the 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 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. **4786987999**

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013 EN 60079-1:2014

[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 the certificate.

[12] The marking of the equipment or protective system shall include the following:

II 2 G Ex d IIC T6...T1 Gb

II 2 G Ex d IIB+H2 T6...T1 Gb

II 2 G Ex d IIB T6...T1 Gb

II 2 G Ex d IIA T6...T1 Gb

Certification Manager
Jan-Erik Storgaard

This is to certify that the sample(s) of the Equipment described herein ("Certified Equipment") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Equipment Certification Program Requirements. This certificate and test results obtained apply only to the equipment sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured equipment. UL has not established Follow-Up Service or other surveillance of the equipment. The Manufacturer is solely and fully responsible for conformity of all equipment to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

Date of issue: 2015-10-29

Notified Body

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[13] **Schedule**

[14] **EC-TYPE EXAMINATION CERTIFICATE No.**

DEMKO 15 ATEX 1554X Rev. 0

Report: 4786987999

[15] Description of Equipment or protective system

The ZP series of control panels utilize a flameproof enclosure populated with electronics. The flameproof enclosure may be completed with pilot lights and operators mounted through the cover.

Nomenclature for type

ZP- XXX
I II

I. Control Panel Series
ZP- Series Designation

II. Additional Markings
XXX - The Series designation may be followed by additional letters and numbers

Temperature range

The ambient temperature range is detailed in Drawing DS972.

Installation instructions

All cable entry devices and blanking elements shall be certified in type of explosion protection flameproof enclosure “d”, suitable for the conditions of use and correctly installed.

Unused apertures shall be closed with suitable blanking elements.

For ambient temperatures below –10 °C and above +60 °C use field wiring suitable for both minimum and maximum ambient temperature.

Mounting instructions

Refer to “Instructions”.

Routine tests

Routine temperature tests in accordance with EN60079-0:2012 shall be conducted on all units in accordance with clause 26.5.1. The marked temperature class shall be consistent with the results of the routine temperature test.

[16] Descriptive Documents

The scheduled drawings are listed in the report no. provided under item no. [8] on page 1 of this EC-Type Examination Certificate.

[17] Specific conditions of use:

The specific conditions for each build are detailed within the installation instructions dependent upon the conditions of use of the installed components.

[18] Essential Health and Safety Requirements

Concerning ESRs this Schedule verifies compliance with the Annex III of ATEX directive only. By placing the product on the market, the manufacturer declares compliance with other relevant Directives, and all other safety related requirements including those of Annex II of this Directive.

Additional information

The manufacturer shall inform the notified body concerning all modifications to the technical documentation as described in ANNEX III to Directive 94/9/EC of the European Parliament and the Council of 23 March 1994.