



1. **SUPPLEMENTARY TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres**

3. Type Examination Certificate Number: **ETL09ATEX41127X**

4. Equipment or Protective System: **LubriMist® Oil Mist System, model IVT-C followed by A, S, M, or B, followed by E or S, followed by X, C, or D, followed by X, P, H, or W; may be followed by 1 or 2**

5. Manufacturer: **Lubrication System Co.**

6. Address: 1740 Stebbins Drive
Houston, TX 77043, USA


7. Description: Supplement issued to Type Examination Certificate Number **ETL09ATEX41127X** to add warm ambient cooling option (code W), which increases the ambient range of $-20 \leq t_{amb} \leq +40^{\circ}\text{C}$ up to $+45^{\circ}\text{C}$ when included.

This supplementary certificate shall be held with the original certificate.

8. Report Number

Intertek Report 3195373DAL-002, dated 2009/11/25, revised 2009/12/22.

9. The marking of the equipment or protective system shall include the following:

 II 3 G Ex nA nL nC IIC T4

10. Conditions for use:

The following special conditions now apply:


a) Special Conditions for Use

- Ambient Range

The apparatus is for use in standard ambient range of -20 to $+40^{\circ}\text{C}$, with the use of an optional air pre-heater. Additionally the apparatus is for use up to 45°C with the warm ambient cooling option. No other cabinet heating or cooling, or ambient ranges have been evaluated.

- Ingress Protection

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Cody Adams
Director of Operations
Date: 2009/12/22

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**SCHEDULE****TYPE EXAMINATION CERTIFICATE NUMBER: ETL09ATEX41127X/1**

The apparatus has been evaluated and tested for conformance with requirements to EN 60529 and is classified with an ingress protection level of IP44. All doors must remain in the closed position during normal use, not including commissioning and controller setup.

- Static Discharge

The main unit control panel display must be cleaned with a damp cloth periodically and prior to use to minimize the risk of electrostatic discharge.

- Installation

The apparatus must be installed in accordance with the requirements of BS EN60079-14:2002 Part 14 - Electrical installations in hazardous areas (other than mines).

- Declaration of Conformity

A Declaration of Conformity must be supplied by the manufacturer, which confirms that all future models manufactured will be a true reflection of the type sample inspected for the assessment report 3195373DAL-002, dated 25 November 2009, revised 22 December 2009.

b) Conditions for use (Routine Tests)

- Dielectric Strength

Production to be tested for electric strength between insulation and earth in accordance with Clause 6.8.1 of BSI BS EN 60079-15:2005, at 1752 Vrms for 100 msec.

11. Drawings

The following drawings have been updated:

Number	Rev.	Date	Pages	Description
77780294-70-101	1	12/15/09	1	Electrical Warning Displays – Fuses
77740224	8	12/2009	244	Installation and Operating Manual