FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: **781 762 4300** F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

1. ***aXCFbc. Mini-X-Purge Type CF Control System.***
   APX / I / 1 / ABCD /T6 Ta = 60°C - ML383 / EP80-2-11
   a = Model size 1, 2, 3, 4, 5 or 6.
   b = Enclosure type cs, ss, bp, pm or nm.
   c = Option code AA, AC, AO, AS, CT, DS, DT, ET, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
   *** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*
   Note: All CF Systems must include an RLV Series Relief Valve matched to the specific control system with either an internal or separate Outlet Orifice

2. ***aXCFHPbc. Mini-X-Purge Type CFHP Control System.***
   APX / I / 1 / ABCD /T6 Ta = 60°C - ML384 / EP80-2-11
   a = Model size 1, 2, 3, 4, 5 or 6.
   b = Enclosure type cs, ss, bp, pm or nm.
   c = Option code AA, AC, AO, AS, CT, DS, DT, ET, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
   *** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*
   Note: All CFHP Systems must include an RLV Series Relief Valve matched to the specific control system with either an internal or separate Outlet Orifice.

3. ***aXDPbc. Mini-X-Purge Type DP Control System.***
   APX / II / 1 / EFG /T6 Ta = 60°C - ML386 / EP80-2-11
   a = Model size 1, 2, 3, 4, 5 or 6.
   b = Enclosure type cs, ss, bp, pm or nm.
   c = Option code AA, AC, AO, AS, CT, DS, DT, ET, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **
   *** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*

4. ***aXLCbc. Mini-X-Purge Type LC Control System.***
   APX / I / 1 / ABCD /T6 Ta = 60°C - ML384 / EP80-2-11

a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, ET, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*
Note: All LC Systems must include an RLV Series Relief Valve matched to the specific control system.

5. ***aYCFbc. Mini-Y-Purge Type CF Control System.***
APY / I / 1 / ABCD /T6 Ta = 60°C - ML383 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*
Note: All CF Systems must include an RLV Series Relief Valve matched to the specific control system with either an internal or separate Outlet Orifice.

6. ***aYCFHPbc. Mini-Y-Purge Type CFHP Control System.***
APY / I / 1 / ABCD /T6 Ta = 60°C - ML384 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*
Note: All CFHP Systems must include an RLV Series Relief Valve matched to the specific control system with either an internal or separate Outlet Orifice.

7. ***aYDPbc. Mini-Y-Purge Type DP Control System.***
APY / II / 1 / EFG /T6 Ta = 60°C - ML386 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*

8. ***aYLCbc. Mini-Y-Purge Type LC Control System.***
APY / I / 1 / ABCD /T6 Ta = 60°C - ML384 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*
Note: All LC Systems must include an RLV Series Relief Valve matched to the specific control system.

9. ***aZCFbc. Mini-Z-Purge Type CF Control System.***
APZ / I / 2 / ABCD /T6 Ta = 60°C - ML383 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV,

PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related option such as color or enclosure mounting arrangements.*
Note: All CF Systems must include an RLV Series Relief Valve matched to the specific control system with either an internal or separate Outlet Orifice.

10. ***aZCFHPbc. Mini-Z-Purge Type CFHP Control System.***
APZ / I / 2 / ABCD /T6 Ta = 60°C - ML384 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*
Note: All CFHP Systems must include an RLV Series Relief Valve matched to the specific control system with either an internal or separate Outlet Orifice.

11. ***aZDPbc. Mini-Z-Purge Type DP Control System.***
APZ / II / 2 / FG /T6 Ta = 60°C - ML386 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm, or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*

12. ***aZLCbc. Mini-Z-Purge Type LC Control System.***
APZ / I / 2 / ABCD /T6 Ta = 60°C - ML384 / EP80-2-11
a = Model size 1, 2, 3, 4, 5 or 6.
b = Enclosure type cs, ss, bp, pm or nm.
c = Option code AA, AC, AO, AS, CT, DS, DT, IS, FM, MO, MT, NO, OA, OB, OC, OS, OV, PC, PN, PO, SS, TW, and/or **.
*** Denotes special, non-Approval related options such as color or enclosure mounting arrangements.*

Equipment Ratings:

1. Associated Type X Pressurization System for use in Class I, Division 1, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to an ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML383 CF.

2. Associated Type X Pressurization System for use in Class I, Division 1, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to an ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML384 LC & CFHP.

3. Associated Type X Pressurization System for use in Class II, Division 1, Group E, F and G hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to an ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML386 DP.

4. Associated Type X Pressurization System for use in Class I, Division 1, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to an ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML384 LC & CFHP.

5. Associated Type Y Pressurization System for use in Class I, Division 1, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to a Class I, Division 2, Group A, B, C and D hazardous (classified) location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML383 CF.

6. Associated Type Y Pressurization System for use in Class I, Division 1, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to a Class I, Division 2, Group A, B, C and D hazardous (classified) location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML384 LC & CFHP.

7. Associated Type Y Pressurization System for use in Class II, Division 1, Group E, F and G hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to a Class II, Division 2, Group F and G hazardous (classified) location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML386 DP.

8. Associated Type Y Pressurization System for use in Class I, Division 1, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to a Class I, Division 2, Group A, B, C and D hazardous (classified) location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML384 LC & CFHP.

9. Associated Type Z Pressurization System for use in Class I, Division 2, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to a ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML383 CF.

10. Associated Type Z Pressurization System for use in Class I, Division 2, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to an ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML384 LC & CFHP.

11. Associated Type Z Pressurization System for use in Class II, Division 2, Group F and G hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to an ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML386 DP.

12. Associated Type Z Pressurization System for use in Class I, Division 2, Group A, B, C and D hazardous (classified) locations to be used to reduce the internal area of a connected enclosure to an ordinary location in accordance with Expo Technologies Installation, Operation and Maintenance Manual ML384 LC & CFHP.

FM Approved for:

Expo Technologies Ltd
Sunbury on Thames Surrey TW16 5DB
United Kingdom

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

FM Class 3600	2011
FM Class 3610	2010
FM Class 3615	2006
FM Class 3620	2014
ANSI/NFPA 496	2013

Original Project ID: 1X8A4.AE Approval Granted:

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
0B3A3.AE	November 5, 1996		
3010469	June 25, 2001		
071029	June 23, 2008		
080905	September 24, 2008		
101230	March 3, 2011		
3052954	July 28, 2015		

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

28 July 2015
Date