



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Associated Type X Pressurization Apparatus for Class I, Division 1, Groups A, B, C, and D when installed per document M496LC

**aXLCbc. Mini-X-Purge Type LC Control System** — (EP80-2-11 for Option 'IS')

**aXCFHPbc. Mini-X-Purge Type CFHP Control System** — (EP80-2-11 for Option 'IS')

Associated Type X Pressurization Apparatus for Class I, Division 1, Groups A, B, C, and D when installed per document M496CF

**aXCFbc . Mini-X-Purge Type CF Control System** — (EP80-2-11 for Option 'IS')

Associated Type Y Pressurization Apparatus for Class I, Division 1, Groups A, B, C, and D when installed per document M496LC

**aYLCbc. Mini-Y-Purge Type LC Control System** — (EP80-2-11 for Option 'IS')

**aYCFHPbc. Mini-Y-Purge Type CFHP Control System** — (EP80-2-11 for Option 'IS')

***RLVabcd. Relief Valve***

- a = Vent size 3, 6, 9, 12, 19, 25, 36, 52, 75, or 104.
- b = Option code Blank, CF + (size in mm) and/or FS.
- c = Casing material cs, ss, or br.
- d = Thread type NPT, BSP, Metric Pipe, API, or Pg.

***SAabc. Outlet Orifice / Spark Arrestor***

- a = Nominal size 3, 6, 9, 12, 19, 25, 32, 38, or 50
- b = Casing material cs or ss
- c = Thread type NPT, BSP, Metric Pipe, API, or Pg

***SAUs. Outlet Orifice / Spark Arrestor - Universal***

- a = Nominal size 25, 32, or 50

**Equipment Ratings:**

Control Apparatus Associated with Pressurized Electrical Equipment for hazardous (classified) locations.

**Approved for:**

Expo Telekom Safety Systems Ltd.  
Summer Road  
Thames Ditton, Surrey KT7 0RH  
United Kingdom

Associated Type Y Pressurization Apparatus for Class I, Division 1, Groups A, B, C, and D when installed per document M496CF

**aYCFbc. Mini-Y-Purge Type CF Control System** — (EP80-2-11 for Option 'IS')

Associated Type Z Pressurization Apparatus for Class I, Division 2, Groups A, B, C, and D when installed per document M496LC

**aZLCbc. Mini-Z-Purge Type LC Control System** — (EP80-2-11 for Option 'IS')

**aZCFHPbc. Mini-Z-Purge Type CFHP Control System** — (EP80-2-11 for Option 'IS')

Associated Type Z Pressurization Apparatus for Class I, Division 2, Groups A, B, C, and D when installed per document M496CF

**aZCFbc. Mini-Z-Purge Type CF Control System** — (EP80-2-11 for Option 'IS')

Associated Type X Pressurization Apparatus for Class II, Division 1, Groups E, F, & G when installed per document M496DP

**aXDPbc. Mini-X-Purge Type DP Control System** — (EP80-2-11 for Option 'IS')

Associated Type Y Pressurization Apparatus for Class II, Division 1, Groups E, F, & G when installed per document M496DP

**aYDPbc. Mini-Y-Purge Type DP Control System** — (EP80-2-11 for Option 'IS')

Associated Type Z Pressurization Apparatus for Class II, Division 2, Groups F & G when installed per document M496DP

**aZDPbc. Mini-Z-Purge Type DP Control System** — (EP80-2-11 for Option 'IS')

where:

a = Model size 1, 2, 3, 4, 5, or 6

b = Enclosure material cs, ss, bp, or nm

c = Option code AA, AC, AO, AS, CT, DS, DT, FM, IS, MO, MT, NO, OA, OB, OC, OS, PC, SS, TW, and/or \*\*

\*\* denotes special, non-Approval related options such as color or enclosure mounting arrangements.

☞ All LC Systems must include an RLV Series Relief Valve matched to the specific control system.

☞ All CF and CFHP Systems must include an RLV Series Relief Valve matched to the specific control system with either an internal or separate Outlet Orifice.



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

Class 3600                      1998  
Class 3620                      2000

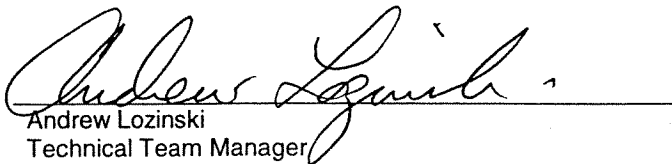
Original Project ID: 1X8A4.AE

FM Approval Granted: April 8, 1994

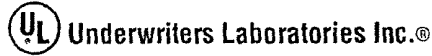
Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
0B3A3.AE	November 5, 1996	3010469	June 25, 2001

FM Global Technologies LLC

  
Andrew Lozinski  
Technical Team Manager

  
Date



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**FOLLOW-UP SERVICE PROCEDURE  
(TYPE R)**

PURGING AND PRESSURIZING CONTROLS AND  
ACCESSORIES FOR USE IN HAZARDOUS LOCATIONS  
(RFPW, RFPW7)

Manufacturer: EXPO TECHNOLOGIES LIMITED  
(466459-001) SUMMER RD  
THAMES DITTON  
SURREY  
KT7 0RH ENGLAND UNITED KINGDOM

Applicant: SAME AS MANUFACTURER  
(466459-001)

Classified Company: SAME AS MANUFACTURER  
(466459-001)

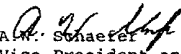
This Procedure authorizes the above Manufacturer to use the marking specified by Underwriters Laboratories Inc. only on products covered by this Procedure, in accordance with the applicable Follow-Up Service Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

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A. W. Schaefer  
Vice President and General Manager  
US and Canadian Operations