



# IECEX Certificate of Conformity

**INTERNATIONAL ELECTROTECHNICAL COMMISSION**  
**IEC Certification Scheme for Explosive Atmospheres**  
for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX UL 08.0023X** issue No.: **0** Certificate history: .....

Status: **Current**

Date of Issue: **2009-02-24** Page 1 of 3

Applicant: **Adalet, A Scott Fetzer Co.**  
4801 W. 150th Street  
Cleveland, OH 44135  
United States of America


Electrical Apparatus: **XIFCX Enclosure Assemblies**  
Optional accessory:

Type of Protection: **d**

Marking: **Ex d IIB T6/T5**

Approved for issue on behalf of the IECEx Certification Body: **Paul T. Kelly**  
Position: **Lead Operations Manager**

Signature:  
(for printed version)

  
2009-02-24

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:

**Underwriters Laboratories Inc (UL)**  
333 Pfingsten Road  
Northbrook IL 60062-2096  
United States of America





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Manufacturer: **Adalet, A Scott Fetzer Co.**  
4801 W. 150th Street  
Cleveland, OH 44135  
**United States of America**

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

**IEC 60079-0 : 2004** Electrical apparatus for explosive gas atmospheres - Part 0: General requirements  
Edition: 4.0

**IEC 60079-1 : 2007-04** Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  
Edition: 6

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

#### TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

US/UL/ExTR08.0030/00

Quality Assessment Report:

US/UL/QAR08.0003/00



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The devices are Ex d IIB cast terminal enclosures constructed of 359 aluminum or 316 stainless steel with integrat cast-on mounting lugs for use with a flat cover, containing specifications for threaded conduit/cable entries. Terminal/conductor arrangement tables are provided under the terminal content sheets. Enclosures may be provided with operators and other auxillary devices specified in the Drawing DS858.

Enclosure Catalog Numbers:

XIFCX-030303 XIFCX-030903 XIFCX-030703  
XIFCX-031503 XIFCX-033003 XIFCX-041204  
XIFCX-061206 XIFCX-030603 XIFCX-031103  
XIFCX-031803 XIFCX-033603 XIFCX-060606  
XIFCX-070704 XIFCX-031303 XIFCX-032403  
XIFCX-040604 XIFCX-060608

**CONDITIONS OF CERTIFICATION: YES as shown below:**

Special conditions for safe use:

- Dimensions of flameproof joints are other than the relevant minimum or maximum specified in tables 1 through 2 of IEC 60079-1:2007. The control station enclosures are to be marked with an "X" and manufacturer's drawing no. DS858 details the dimensions of the flameproof joints.