



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

Certificate No.: issue No.: Certificate history:

Status:

Date of Issue: **2008-05-16** Page 1 of 3

Applicant: **Electronstandart-pribor**
No. 35/2, Slavy Avenue
Saint Petersburg 192286
Russian Federation

Electrical Apparatus: **IPES IR/UV Flame Detector**
Optional accessory:

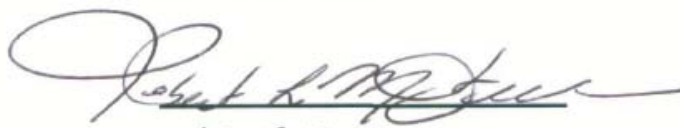
Type of Protection: **Flameproof 'd'**

Marking: **Ex d IIC T4 Ta = -40°C to +85°C**

Approved for issue on behalf of the IECEx Certification Body: **Robert Martell**

Position: **Director FM Approvals**

Signature:
(for printed version)


MAY 16, 2008

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](http://www.iecex.com).

Certificate issued by:

FM Approvals LLC
1151 Boston-Providence Turnpike
Norwood, MA 02062
United States of America





IECEX Certificate of Conformity

Certificate No.: IECEx FMG 08.0002

Date of Issue: 2008-05-16

Issue No.: 0

Page 2 of 3

Manufacturer: **Electronstandart-pribor**
120th Gatchinskoy divizii str, Promzona-2
Gatchina, Leningradskaya oblast 188301
Russian Federation

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 : 2003 Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'
Edition: 5

*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/FMG/ExTR08.0004/00
US/FMG/ExTR08.0004/01

Quality Assessment Report:

RU/CCVE/QAR06.0001/01



IECEX Certificate of Conformity

Certificate No.: IECEx FMG 08.0002

Date of Issue: 2008-05-16

Issue No.: 0

Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

IPES IR/UV Flame Detector, Model IPES IR/UV

CONDITIONS OF CERTIFICATION: NO