



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

IPES IR/UV Flame Detector

Approval Guide Listing: Category: Electrical Signaling; Heading: Fire Detection, Flame-Actuated

IPES IR/UV Flame Detector (Firmware V1 01 03). Approved for use at Slow/Fast and Close/Remote settings. Operates from 18 to 32Vdc with relay outputs or 4-20mA outputs for connection to a compatible Approved control panel, providing separate circuits for alarm signaling and for power. Fuels tested for response include the following: Heptane, Ethyl Alcohol, JP4 Jet Fuel. Operating temperature range is -40°C to +85°C (-40°F to +185°F). Enclosure is rated IP66 for indoor and outdoor use. Hazardous (Classified) Location rating: Explosionproof for Class I, Division 1, Groups B, C and D, T4 Ta = -40°C to +85°C; IP66

Approved for:

Electronstandart-pribor
No 35/2, Slay Avenue
Saint Petersburg 192286
RUSSIAN FEDERATION

This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:

Approval Standards		Other Standards	
Class Number	Date	Organization, Designation	Date
3260	2000	ANSI/FM 3260	2004
3600	1998	ANSI/NFPA 72	2002
3615	2006	ULC/ORD - C386	1990
		CAN/ULC - S529	2002
		CSA C22.2 No. 0.5	1982
		(Reaffirmed)	(1999)
		CSA C22.2 No. 32	1986
		(Reaffirmed)	(2003)
		ANSI/IEC 60529	2004
		CSA-C22.2 No. 60529	2005

Original Approval Job Identification: 3028847

Approval Granted: September 25, 2007

Related Report: None

Subsequent Revisions:

This certificate reflects the present Approval of the product as described in the original Approval Project and the following subsequent reports: None

FM Approvals



Member of the FM Global Group

Roger L. Allard
Roger L. Allard, Assistant Vice President

SEPTEMBER 25, 2007