



Certificate of Compliance

Project ID# 0003029553
Issued August 8, 2013

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

Series 40/40 "SharpEye" Flame detectors. Models 40/40UB, 40/40U, 40/40UFL, 40/40L, 40/40LB, 40/40L4, 40/40L4B, 40/40M, 40/40R and 40/40I flame detectors.

Testing Category:

Fire Protection, Electrical Signaling, Alarm Signal Initiating Devices, Fire Detection, Flame-Actuated

Flame Detectors, Series 40/40 "SharpEye". Models 40/40UB and 40/40U (Ultraviolet); 40/40UFL, 40/40L, 40/40LB, 40/40L4 and 40/40L4B (Ultraviolet-Infrared); 40/40M (Multi Infrared Hydrocarbon and Hydrogen); 40/40R (Single Infrared) and 40/40I (Triple Infrared [IR3]) SharpEye flame detectors. Each detector operates from 18 to 32 V dc via connection to a compatible FM Approved fire alarm control providing separate circuits for alarm signaling and for power. Fuels tested for response include the following: Gasoline, N-Heptane, Diesel, JP5, Kerosene, Ethyl Alcohol (95%), IPA, Methanol, Methane, LPG, Polypropylene and Paper. Detectors operating temperature is -50° to 85°C (-58° to 185°F). Hazardous (Classified) Location rating: Explosionproof for Class I, Division 1, Groups B, C and D, T5 Ta = 85°C; DIP / II, III / 1 / EFG / T5 Ta = 85°C; Type 6P, IP66, IP67

Report Issued for:

Spectrex Inc.
218 Little falls Rd.
Cedar Grove, NJ 07009, United States

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

<i>Approval</i>		<i>Other Standards</i>	
<i>Class Number</i>	<i>Date</i>	<i>Organization, Designation</i>	<i>Date</i>
ANSI/FM 3260	2004	ULC/ORD-C386	1990
3260	2000	CAN/ULC-S529	2001
3600	1998	CSA C22.2 No.0.5	1999
3615	2006	CSA C22.2 No.30	2003
3810	2005	CSA C22.2 No.60529	2005
		ANSI/NEMA 250	2003

Original Examination, Project Identification: 3029553
Related Reports:3038310, 3047835
Subsequent Revisions: None

Report Issued: see below

David Waite
Technical Team Manager
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062

August 8, 2013
Date

