



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **VORTEX FIRE SAFETY CONSULTANCY**

SUITE 809, DUSSELDORF BUSINESS POINT, AL BARSHA 1  
DUBAI, 392915, UNITED ARAB EMIRATES

### **Inspection Agency AA-849 (Type A)**

has met the requirements of AC98, *IAS Accreditation Criteria for Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 25, 2024



A handwritten signature in black ink, reading 'Raj Nathan'.

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## VORTEX FIRE SAFETY CONSULTANCY

[www.vortexfec.com](http://www.vortexfec.com)

**Contact Name** Mr. Faimeen Shah

**Contact Phone** +971 4 554 2475

*Accredited to ISO/IEC 17020:2012*

*Effective Date March 25, 2024*

Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
Management System Documentation: Vortex Fire Safety Consultancy QMS01-R12; Operational Manual, 18-010-01-09, Rev 9 (26 Feb 2024); Passive Inspection Manual, 18-011-01-04, Rev 4 (21 Feb 2024) supported by several procedures (details below) in line with the requirement of UAE Fire & Life Safety Code of Practice (2018 Edition), Abu Dhabi International Building Code (ADIBC) (2013 Edition) and 2018 Saudi Building Code (SBC).	
Through and Membrane- Penetration Firestop Systems	2021 International Building Code Sections 1705.18 and 1705.18.1; NFPA 5000:2024, Sections 40.9 and 40.9.1; ASTM E2174; UAE Fire & Life Safety Code of Practice (2018 Edition); Abu Dhabi International Building Code (ADIBC) (2013 Edition); 2018 Saudi Building Code (SBC) Section 1705.17.1 and Inspection Procedure 18-011A-01-04.
Fire Resistive Joint System and Building Perimeter Fire Barriers	2021 International Building Code Sections 1705.18 and 1705.18.2; NFPA 5000:2024, Sections 40.9 and 40.9.2; ASTM E2393; UAE Fire & Life Safety Code of Practice (2018 Edition); Abu Dhabi International Building Code (ADIBC) (2013 Edition); 2018 Saudi Building Code (SBC) Section 1705.17.2 and Inspection Procedure 18-011B-01-04.
Façade and Roofing Systems	2021 International Building Code Section 1705.17; NFPA 5000:2024, Section 40.4.2; UAE Fire & Life Safety Code of Practice (2018 Edition); Abu Dhabi International Building Code (ADIBC) (2013 Edition); 2018 Saudi Building Code (SBC) Section 1705.16 and Inspection Procedure, 18-011C-01-05.
Fire Door Assembly	NFPA 80:2022- Standard for Fire Doors and Other Opening Protectives, Chapter 5; UAE Fire & Life Safety Code of Practice (2018 Edition); Abu Dhabi International Building Code (ADIBC) (2013 Edition); 2018 Saudi Building Code (SBC) and Inspection Procedure 18-011D-01-04.

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Field and Range of Inspection	Regulations, Inspection Methods, Standards and/or Specifications
Sprayed Fire-Resistive Material (SFRM)	2021 International Building Code Section 1705.15; NFPA 5000:2024, Section 40.5; ASTM E 605 and ASTM E 736; AWCI Technical Manual 12-A; UAE Fire & Life Safety Code of Practice (2018 Edition); Abu Dhabi International Building Code (ADIBC) (2013 Edition); 2018 Saudi Building Code (SBC) Section 1705.14 and Inspection Procedure 18-011E-01-04.
Mastic and Intumescent Fire-Resistant Coating	2021 International Building Code Section 1705.16; ASTM D 7091 and ASTM E 736; AWCI Technical Manual 12-B; UAE Fire & Life Safety Code of Practice (2018 Edition); Abu Dhabi International Building Code (ADIBC) (2013 Edition); 2018 Saudi Building Code (SBC) Section 1705.15 and Inspection Procedure 18-011F-01-04.
Fire Sprinkler & Standpipe Systems	2021 International Building Code Sections 3311, 3312; NFPA 5000:2024, Sections 55.3 & 55.4; UAE Fire & Life Safety Code of Practice (2018 Edition); Abu Dhabi International Building Code (ADIBC) (2013 Edition); 2018 Saudi Building Code (SBC) and Inspection Procedure 18-012A-01-02.

Other Office:

**Abu Dhabi, UAE- Vortex Fire Safety Consultancy**, Level 1 Cloud Spaces, Town Square, Yas Mall, Yas Island, Abu Dhabi, UAE