



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Guardian Fire Testing Laboratories, Inc.

**480 Hinman Ave.
Buffalo, NY 14216**

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AT-1247

Certificate Number


ANAB Approval

Certificate Valid Through: 12/01/2020
Version No. 005 Issued: 03/19/2020



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Guardian Fire Testing Laboratories, Inc.

480 Hinman Ave.
Buffalo, NY 14216

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TESTING

Valid to: **December 1, 2020**

Certificate Number: **AT-1247**

Construction Materials

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Timed Fire Resistance	UL 263, ASTM E-119 NFPA 251 ULC CAN-S101	Building Construction Materials w/ & w/o hose stream	Timed fire resistance vertical & horizontal furnaces
Fire Penetration Joint Systems	UL 1479, UL-2079 ULC-S115, ASTM E-814 ASTM E1966	Building Materials	Timed fire penetration vertical furnace
Timed Fire Resistance	UL 10A, UL 10B UL 10C, UL 10D ASTM E152-81 NFPA 252	Door Assemblies, Fire Doors and Other Opening Protectives w/ and w/o hose stream	Timed fire resistance vertical & horizontal furnaces
Flammability	UL 1715	Interior Finish (Corner burn)	Timed flammability test room, wood crib ignition
Timed Protection Against Fire	UL 72 NFPA 232	Record Protection Equipment	Timed fire for record protection Horizontal furnace
Construction Material Time of Resistance	UL 63-2003	Fire Door Frames	Construction evaluation for time rating of fire resistance
Fire Safety	ANSI Z21.50	Gas Fuel Burners	Fire safety testing of specimen Vented gas fireplaces

Construction Materials

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fire Safety	UL391, UL 1482 ULC CAN-S627, CSA-B366.1 ASTM E-1509	Solid Fuel Room Heaters and Furnaces	Fire safety testing of specimen Solid Fuel heater
Fire Safety	UL 555	Fire and Smoke Dampers	Fire safety testing of specimen Fire and/or Smoke Dampers
Fire Safety	UL 1777	Chimney Liners	Fire safety testing of specimen chimney liner
Flammability	NFPA 705	Textiles and Films	Time rating using sample with manual ignition procedure
Construction Material Time of Resistance	NFPA 80 GL-97-02	Wood Core Doors (20 minute)	Construction evaluation for time rating of fire resistance
Stability Under Water Pressure	ASTM-E-2226	Door Assemblies Building Construction Materials	Pump 2-1/2 in. fire hose Playpipe 1-1/8 in. discharge tip Smooth base pattern

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1247.



Vice President

