



# CERTIFICATE OF ACCREDITATION

**ANSI-ASQ National Accreditation Board**  
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

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 17025:2005**

while demonstrating technical competence in the field of

**TESTING**

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

AT-1247  
Certificate Number

  
ANAB Approval

Certificate Valid: 06/21/2017-12/01/2018  
Version No. 002 Issued: 06/21/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Guardian Fire Testing Laboratories, Inc.**

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**TESTING**

Valid to: **December, 1 2018**

Certificate Number: **AT-1247**

**Construction Materials**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
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, ASTM E-814, ULC-S115, ASTM E1966 UL-2079	Building Materials	Timed fire penetration vertical furnace
Timed Fire Resistance	UL 10B, UL 10C, ASTM E152-81, NFPA 252 NFPA 80	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 63-1976	Fire Door Frames	Construction evaluation for time rating of fire resistance
Fire Safety	UL 1482, ULC CAN-S627 CSA- B366.1, UL391	Solid Fuel Room Heaters and Furnaces	Fire safety testing of specimen Solid Fuel heater
Fire Safety	UL 1777	Chimney Liners	Fire safety testing of specimen chimney liner

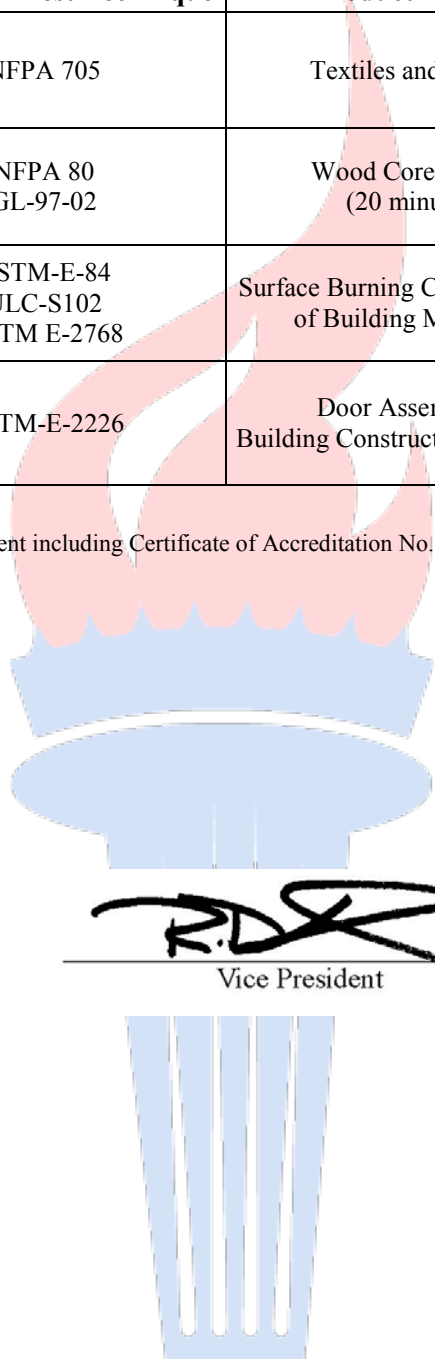


Construction Materials

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
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
Timed flame spread rating with smoke index	ASTM-E-84 ULC-S102 ASTM E-2768	Surface Burning Characteristics of Building Materials	Steiner Tunnel
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