



December 3, 2018

GLV International (1995) Ltd.
Mr. Russell Lisbon
Meshek Noiman
Moshav Ein Vered, 40696

Our Reference: File MH60200/4788676409

Subject: UL Developmental Burning test on Sample AF-016 per the
11th Edition of UL 181, Standard for Air Ducts and Air
Connectors

Dear Mr. Lisbon:

We have completed our work under the above project and this letter will serve as a letter report of our findings on Sample AF-016.

For the record we are using requirements from the 11th Edition UL 181, Standard for Factory-Made Air Ducts and Connectors, dated April 18, 2017 for this investigation.

The following test was conducted successfully:

Burning Test

A complete set of test results is attached.

This completes the work anticipated under Project 4788676409. You will be invoiced for the charges incurred. We are closing the project with this letter.

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Your business is very important to us and if there is any additional information that we may provide to you about the investigation or UL's other services, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink that reads "Janet Burton". The signature is written in a cursive style with a large initial "J" and a long horizontal flourish at the end.

Janet Burton
Senior Engineering Associate
Department: 3019BFPD
Tel: 847-664-3335

SAMPLE AF-016

Six samples designated AF-016 were selected in a 8 in. ID, measuring 3 ft. long each for this test. Refer to construction details. Three samples are to be subjected to Interior burning and three samples are to be subjected to Exterior burning.

METHOD

In accordance with UL181, Eleventh Edition, paragraphs 11.1 through 11.9.

RESULTS

Sample Position	Interior/ Exterior?	Flame/Glow after 1st app.	Flame/Glow after 2nd app.	Flame Travel (in.)	Flaming Drops?
Vertical	Interior	NO	NO	6	NO
45°	Interior	NO	NO	4	NO
Horizontal	Interior	NO	NO	3	NO

Sample Position	Interior/ Exterior?	Flame/ Glow after 1st app.	Flame/ Glow after 2 nd app.	Flame Travel (in.)	Flaming Drops?	If yes, ignite cotton?
Vertical	Exterior	NO	NO	7 IN	NO	
45°	Exterior	NO	NO	4 IN	NO	
Horizontal	Exterior	NO	15 SEC	2 IN	NO	

Observations:

[Pass]