

CLIENT:

A. Rifkin Co.

1400 Sans Souci Parkway Wilkes Barre, PA 18706

Attn: Shannon Wasmanski

**Test Report No:** 

278725

Date:

May 10, 2005

SUBJECT:

Fire Resistance Test of Money Bags

REFERENCE:

Purchase Order No. 12938

SAMPLE ID:

One (1) Brown Sequence Material Fire Shield Bag with Flap 213 Brass Zipper with NOMEX Tape, sealed and loaded with 10 pounds of paper material, consisting of paper checks was received from the client on 4/06/05. The sample was received in good

condition

PROCEDURE:

The bag with contents was placed in front of a radiant heat source with a surface temperature of approximately 900°F at a distance of approximately 6 inches. The heat source is described in ASTM E-162, "Surface Flammability of Materials Using a Radiant Heat Source". No revisions to this report will be allowed after 90 days of the report date.

RESULTS:

On the following pages

DATE TESTED:

4/30/05

**CERTIFICATION:** 

The tests reported here were conducted under the continuous direct supervision of SGS

U.S. Testing Company Inc., Tulsa, OK.

SIGNED FOR AND ON BEHALF OF SGS U.S. TESTING COMPANY INC.

nager Laboratory Operations

J. Brian McDonald

Fire technology Department Manager

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## **Test Procedure and Results**

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Temperatures were monitored by suitable thermocouples positioned as follows:

- 1) Exterior Surface, Center of Exposed Panel
- 2) Interior Surface, Center of Silver Liner
- 3) Interior Center of Paper Bundle

The bag was subjected to a 10 minute total exposure period, following which it was opened and the contents were examined for evidence of damage.

## **TEST RESULTS:**

Time, minutes	Temperature, °F		
	1	2	3
0	87	77	70
2	393	117	70
4	402	170	70
6	430	204	70
8	455	223	70
10	475	234	70

## Observations:

20 sec. - Cover Material Melting 37 sec. - Heavy White Smoke

2 min. - Most of Front Portion of Bag Melted, Light Smoke 5 min. - No Flaming, Light Smoke Still Being Observed

10 min. - Test Terminated. No Flaming Combustion Observed

Damage Assessment

Of Inside Material: 5-7% Charred 8-15% Discolored 100% Legible



PHOTOS:

Client: A. Rifkin Co. Report No.: 278725





PHOTOS 1. Specimen Before Test.





PHOTOS 2. Specimen After Test





PHOTOS 3. Contents of Bag After Test

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**End of Report**