

HERB CURRY, INC.

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P.O. Box 753
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Flammability Technology Services
FAA - DER
Herbecurryinc.com

Phone (812) 838-6703
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Burnita@evansville.net

FAA FLAMMABILITY CERTIFICATE OHIO STATE HEAT RELEASE FAR 25.853 (d) Appendix F, Part IV

REQUESTOR:

Strataysys, Inc

PHONE: 952-906-2733

DATE: 9/23/2011

E-Mail brian.sabart@strataysys.com

DESCRIPTION: ULTEM 9085 TAN

LOT #:

THICKNESS: 0.060

PO#: VISA

RESULTS:

	2 Min.	Peak	Peak Time	Melting		Sagging		Dripping	
	Total	HR	(Sec.)	Yes	No	Yes	No	Yes	No
1.	35	38	75	✓		✓			✓
2.	20	26	71	✓		✓			✓
3.	32	33	73	✓		✓			✓
Avg.	29	32	73	✓		✓			✓

CRITERIA:

FAR 25.853 (d)
Amdt. 25-116
65/65

FAR 25.853 (a-1)
Amdt.25-61
100/100

AIRBUS
AIRM 2.0006
65/65

Pass/Fail

PASS

TESTED BY:

SCOTT VAJNOMER

DATE COMPLETED:

9/23/11

WITNESSED BY:

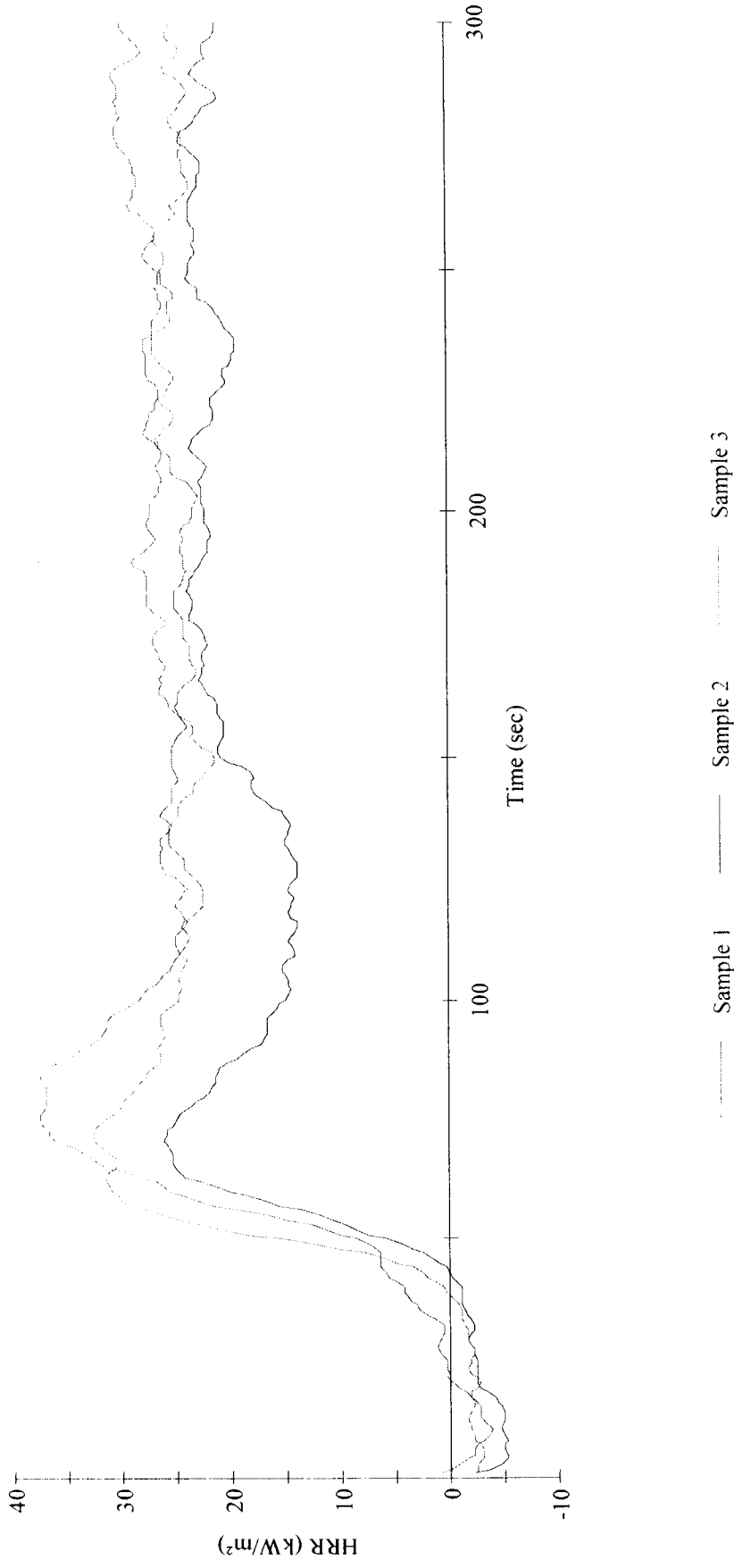
[Signature]

FAA Form 8110-25(1-79)

Satisfy Your Burning Desires

Herb Curry Inc.

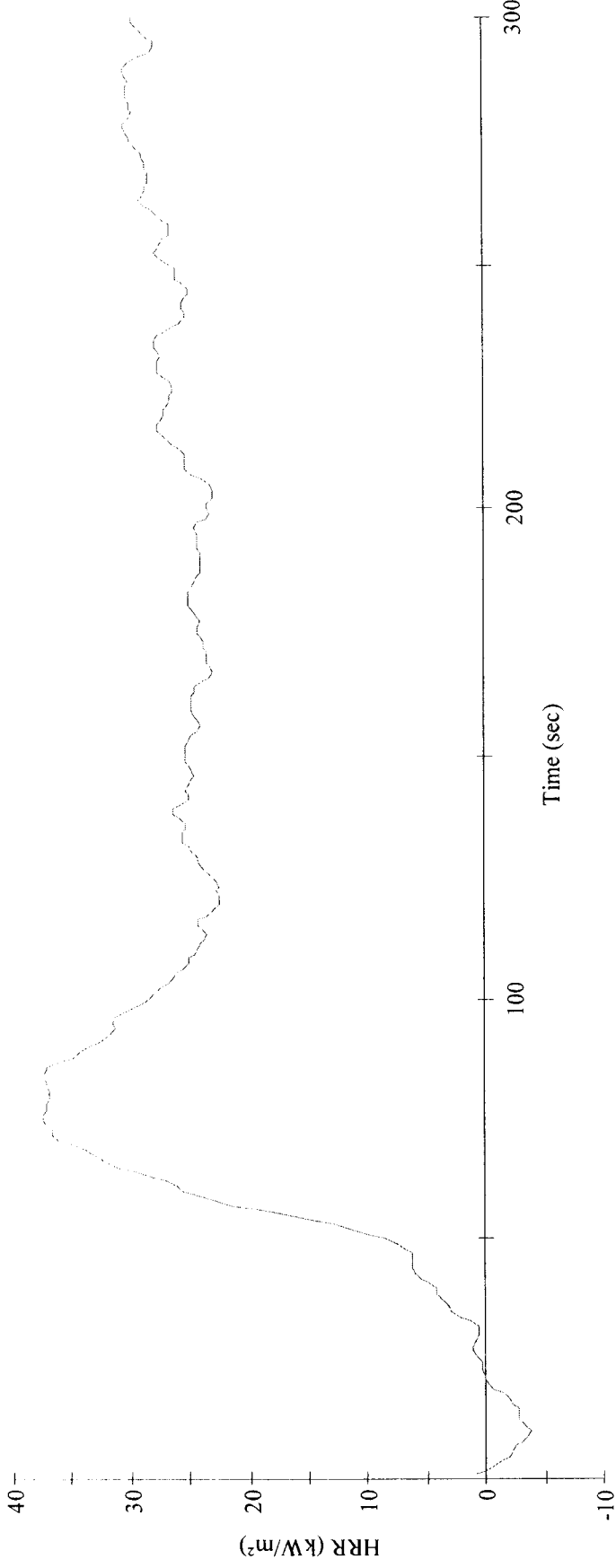
Data File: ULTEM 9085 TAN Client Name: STRATAYSYS, INC Work Order: OSU Heat Flux 3.5w/cm 2 Cal. Factor 11.5643 Test Date: 09-23-2011



Material: ULTEM 9085 TAN
Run: All
Pre-Test Comments:

Herb Curry Inc.

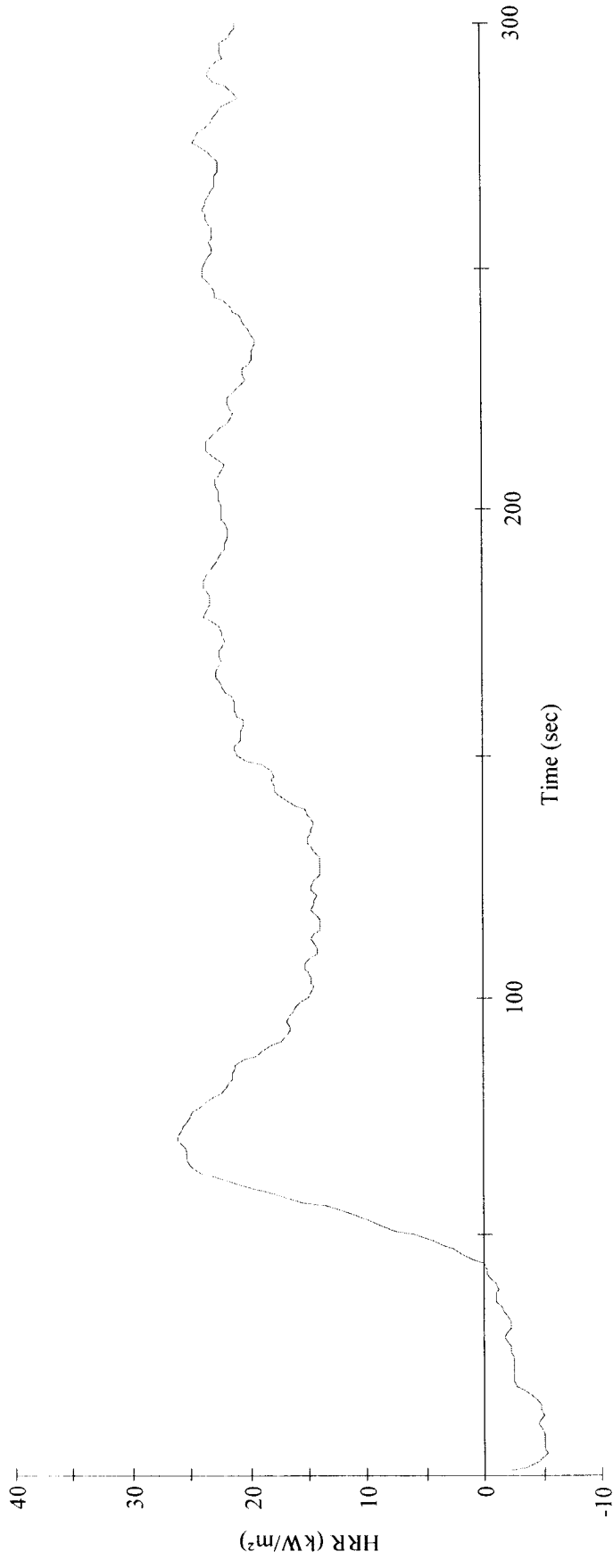
Data File: ULTEM 9085 TAN Client Name: STRATATAYSYS, INC Work Order: OSU Heat Flux 3.5w/cm 2 Cal. Factor 11.5643 Test Date: 09-23-2011



Peak HRR = 37.46079 kW/m² at 75 sec. Total = 34.62653 kW*min/m² at 2 min
Material: ULTEM 9085 TAN
Run: 1
Specimen Weight (g): 1
Specimen Thickness (in): 0.060

Herb Curry Inc.

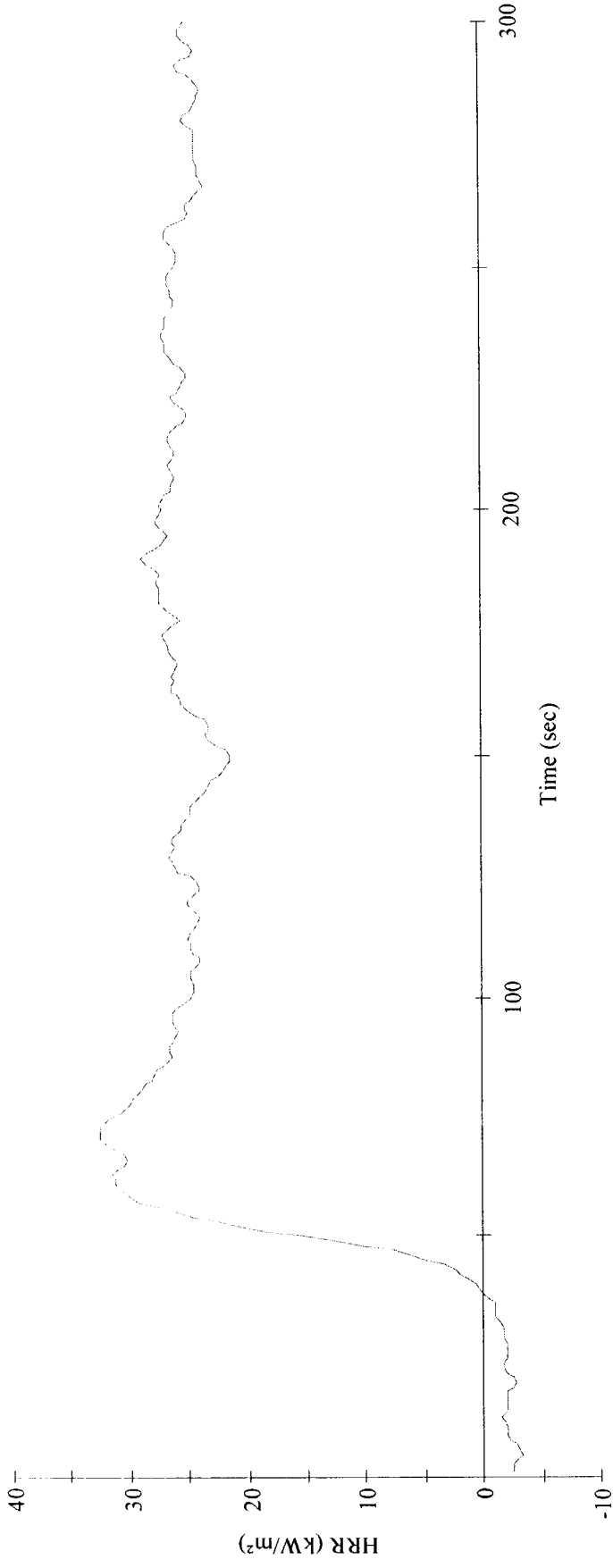
Data File: ULTEM 9085 TAN Client Name: STRATAYSYS, INC Work Order: OSU Heat Flux 3.5w/cm 2 Cal. Factor 11.5643 Test Date: 09-23-2011



Peak HRR = 26.0702 kW/m² at 71 sec, Total = 19.61271 kW*min/m² at 2 min
Material: ULTEM 9085 TAN
Run: 2
Specimen Weight (g): 1
Specimen Thickness (in): 0.060

Herb Curry Inc.

Data File: ULTEM 9085 TAN Client Name: STRATATAYSYS, INC Work Order: OSU Heat Flux 3.5w/cm 2 Cal. Factor 11.5643 Test Date: 09-23-2011



Peak HRR = 32.49443 kW/m² at 73 sec, Total = 31.68405 kW*min/m² at 2 min
Material: ULTEM 9085 TAN
Run: 3
Specimen Weight (g): 1
Specimen Thickness (in): 0.060