

# QUALIFIED PROTOTYPE TEST RECORD\* OMB 3041- 0133

16 CFR Part 1633 – Standard for the Flammability (Open Flame) of Mattress Sets

DATE: \_\_\_/\_\_\_/\_\_\_ Firm Name: \_\_\_\_\_ PROTOTYPE ID: \_\_\_\_\_

**TEST FACILITY:** Name \_\_\_\_\_  
Address \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

**TYPE OF TEST ROOM:** \_\_\_\_\_ Configuration A – Open Calorimeter  
\_\_\_\_\_ Configuration B – Room (10ft. x 12ft. x 8ft.)

## TEST 1

**Room Conditions**  
Temperature \_\_\_\_\_ °C / °F  
% Relative Humidity \_\_\_\_\_

**Time Out of Conditioning Room**  
\_\_\_\_:\_\_\_\_ a.m. / p.m.

**Test Start Time**  
\_\_\_\_:\_\_\_\_ a.m. / p.m.

**Total Heat Release**  
(within first 10 minutes)  
\_\_\_\_\_ MJ

**Peak Heat Release Rate**  
(within first 30 minutes)  
\_\_\_\_\_ kW

**Date of Test**  
\_\_\_/\_\_\_/\_\_\_

## TEST 2

**Room Conditions**  
Temperature \_\_\_\_\_ °C / °F  
% Relative Humidity \_\_\_\_\_

**Time Out of Conditioning Room**  
\_\_\_\_:\_\_\_\_ a.m. / p.m.

**Test Start Time**  
\_\_\_\_:\_\_\_\_ a.m. / p.m.

**Total Heat Release**  
(within first 10 minutes)  
\_\_\_\_\_ MJ

**Peak Heat Release Rate**  
(within first 30 minutes)  
\_\_\_\_\_ kW

**Date of Test**  
\_\_\_/\_\_\_/\_\_\_

## TEST 3

**Room Conditions**  
Temperature \_\_\_\_\_ °C / °F  
% Relative Humidity \_\_\_\_\_

**Time Out of Conditioning Room**  
\_\_\_\_:\_\_\_\_ a.m. / p.m.

**Test Start Time**  
\_\_\_\_:\_\_\_\_ a.m. / p.m.

**Total Heat Release**  
(within first 10 minutes)  
\_\_\_\_\_ MJ

**Peak Heat Release Rate**  
(within first 30 minutes)  
\_\_\_\_\_ kW

**Date of Test**  
\_\_\_/\_\_\_/\_\_\_

**TEST RESULTS:** Accept \_\_\_\_\_ Reject \_\_\_\_\_

I certify that this test was carried out in full accordance with the provisions of the Standard for the Flammability (Open Flame) of Mattress Sets – 16 C.F.R. Part 1633.

**TESTED BY:** Name \_\_\_\_\_  
Print

Signature \_\_\_\_\_

**CERTIFIED BY:** Name \_\_\_\_\_  
Print

Signature \_\_\_\_\_

\*To complete test record requirements under § 1633.11(a) for qualified prototypes, the information contained herein must be accompanied by:

- (1) a graphic depiction of the peak rate of heat release and the calculated total heat release over time; and
- (2) a video or photographs of the testing of the mattress set.

This data sheet may be used in combination with a third-party laboratory test report