



CLIENT: New Age Technologies Inc.
Distributor of UCSA

NUMBER: 117118

TEST RESULTS:

The test results, calculated in accordance with ASTM E84-94 for Flame Spread and Smoke Developed Values are as follows:

Test Specimen:	FR Paint Additive/D. Fir
Flame Spread Index*:	35
Smoke Developed Value*:	35

*Graphs of the Flame Spread, Smoke Developed and Time-Temperature are shown in Figures 1, 2 and 3 at the end of this report.

OBSERVATIONS:

Ignition was noted at 35 seconds along with charring, crackling, peeling, and flaking of the specimen directly exposed to the flame. The flamefront advanced a maximum distance of 8 feet at 2 minutes, 20 seconds. Afterburn and afterglow were evident upon test completion.

RATING:

The National Fire Protection Association Life Safety Code 101, Section 6-5.3, "Interior Wall and Ceiling Finish Classification", has a means of classifying materials with respect to Flame Spread and Smoke Developed when tested in accordance with NFPA 255, "Method of Test of Surface Burning Characteristics of Building Materials", (ASTM E84).

The classifications are as follows:

Class A Interior Wall & Ceiling Finish:	Flame Spread - 0-25; Smoke Developed - 0-450
Class B Interior Wall & Ceiling Finish:	Flame Spread - 26-75; Smoke Developed - 0-450
Class C Interior Wall & Ceiling Finish:	Flame Spread - 76-200; Smoke Developed - 0-450

Since the sample received a Flame Spread of 35 and a Smoke Developed Value of 35 it would fall into the Class B Interior Wall & Ceiling Finish category.

FAX NO. :

Jul. 18 1999 03:49AM P3

FROM :

United States Testing Company, Inc.

FLAME SPREAD

SAMPLE FR Paint Additive / D. Fir

 RED OAK -----

TEST NO. 117118
 TEST DATE January 22, 1996
 I.C. Board -----

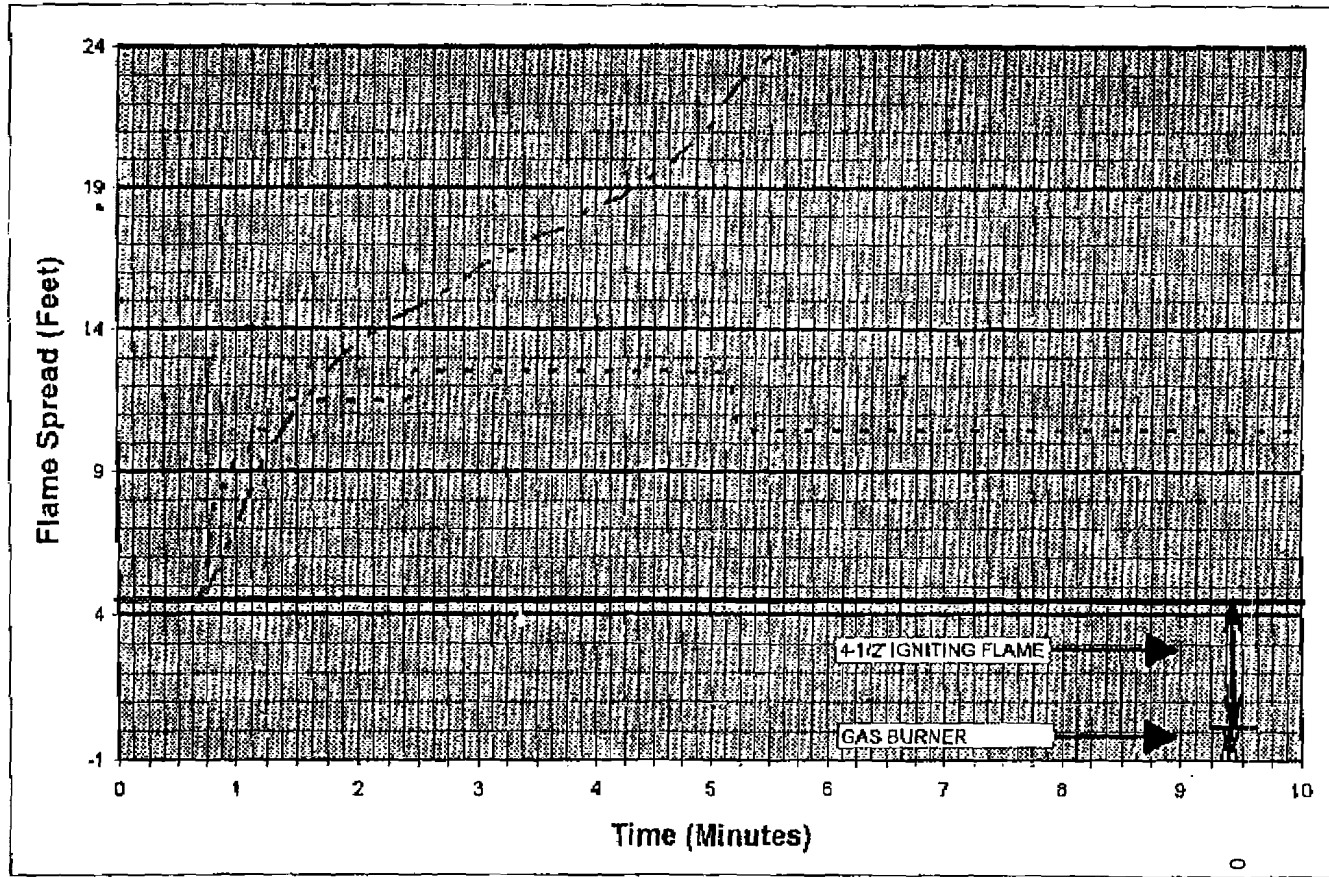


Figure 1

United States Testing Company, Inc.



TIME-TEMPERATURE CURVE OF EXPOSED THERMOCOUPLE

SAMPLE FR Paint Additive / D. Fir
 RED OAK

TEST NO. 117116
 TEST DATE January 22, 1986
 I.C. Board

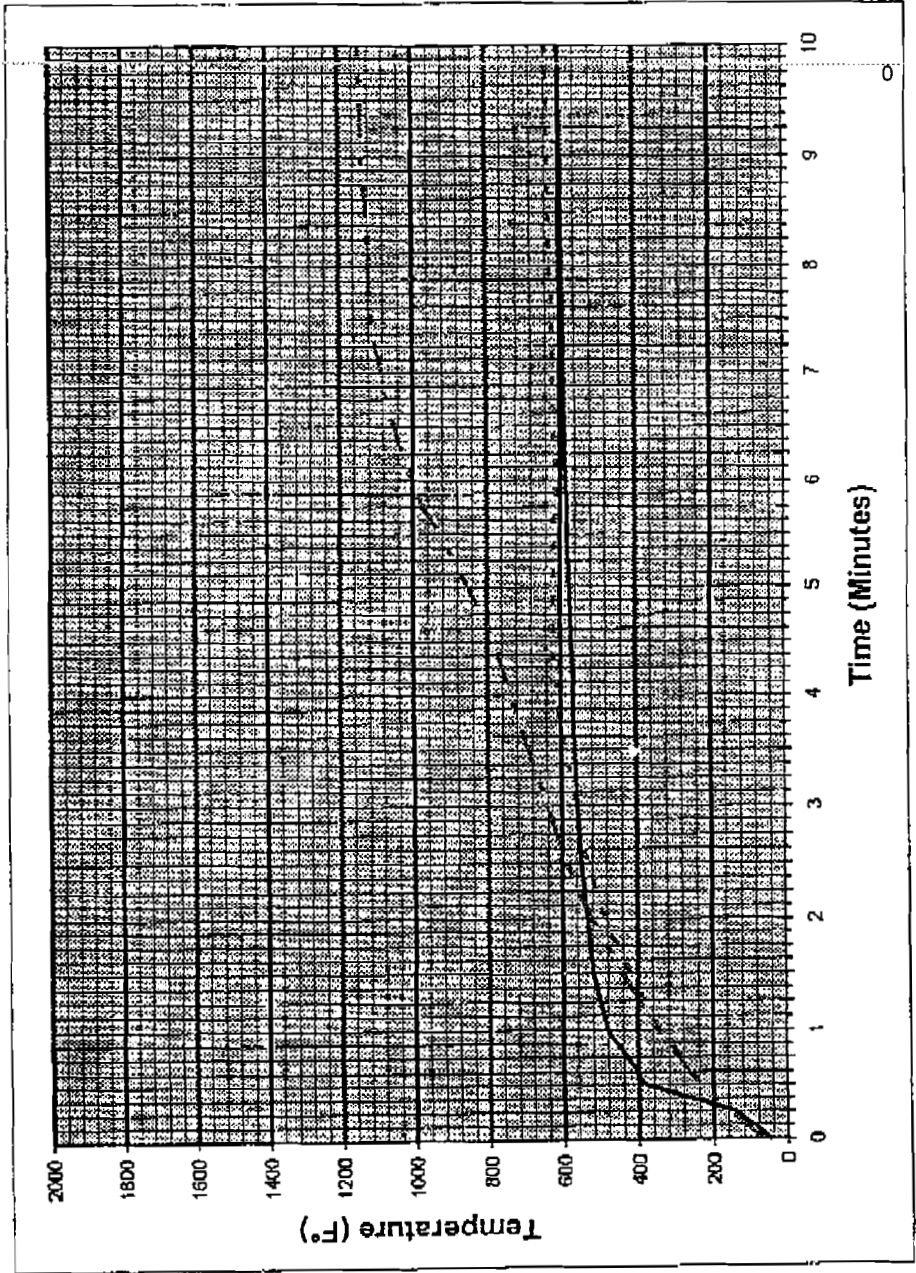


Figure 3

United States Testing Company, Inc.

SMOKE DEVELOPED

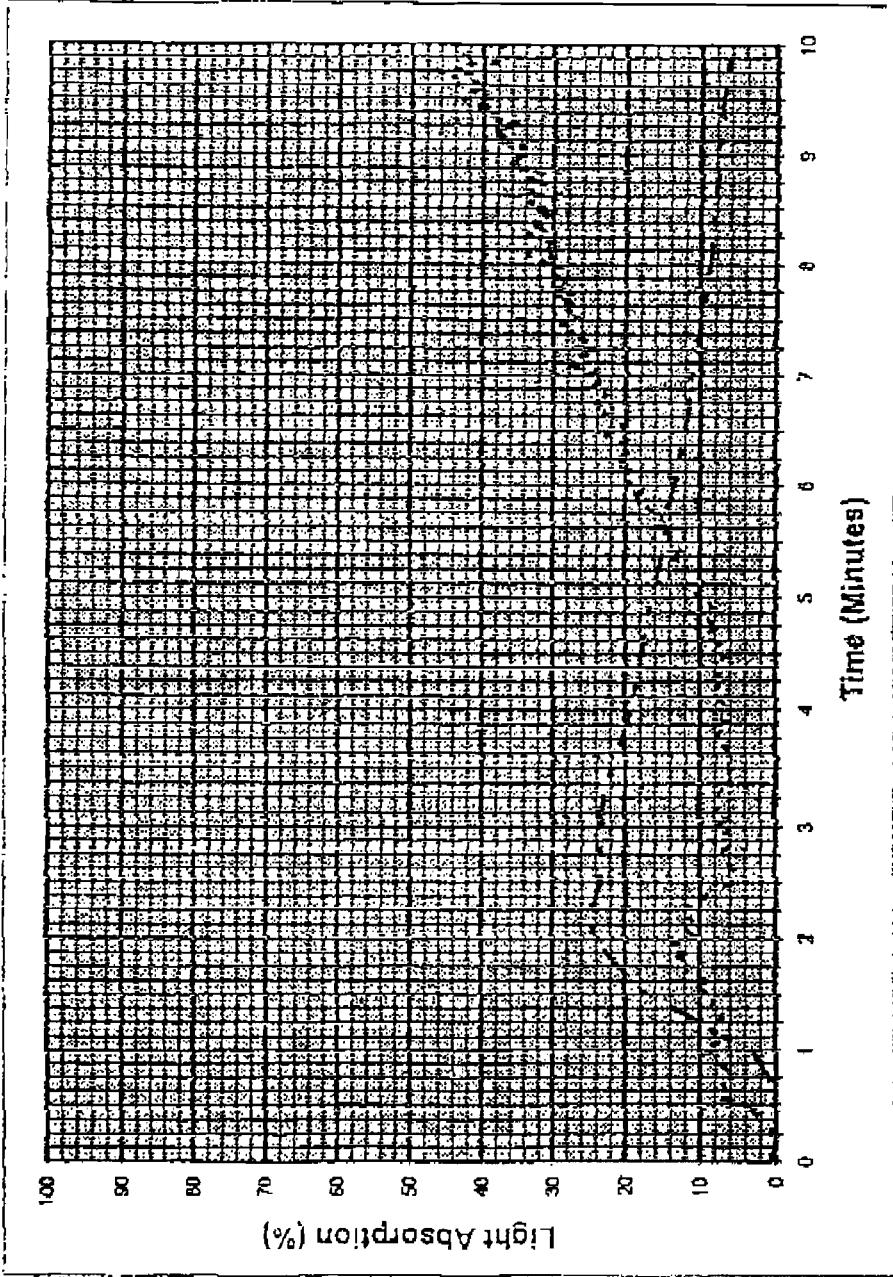
SAMPLE Plywood / Formula TE

RED OAK

TEST NO. 116344-2

TEST DATE October 31, 1985

C.I. Board



United States Testing Company, Inc.

FLAME SPREAD

SAMPLE Plywood / Formula TE

RED OAK

TEST NO. 116344-2
TEST DATE October 31, 1995
C.I. Board

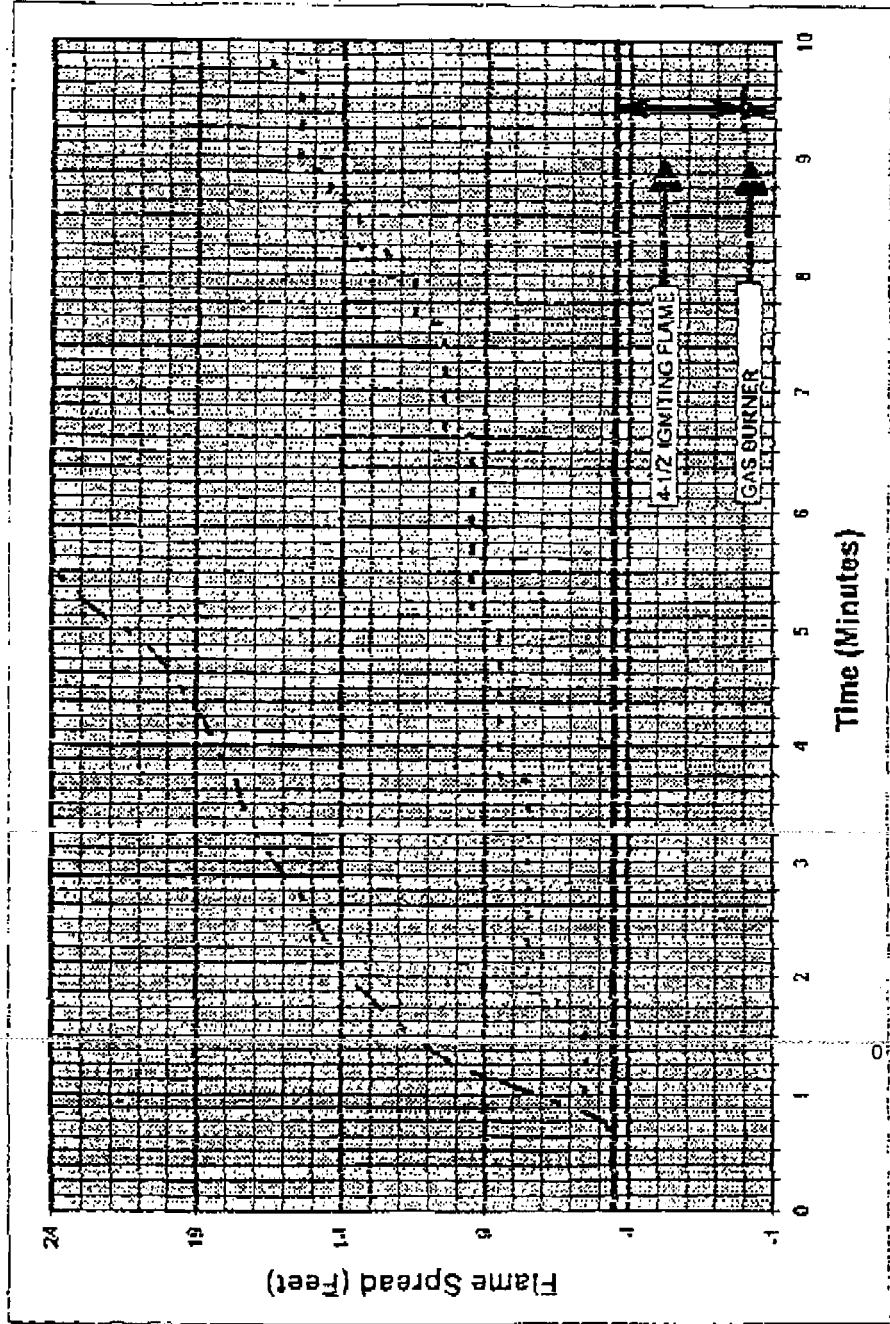


Figure 1