

TEST SHEET

Code: NC00493

Test date, 19 . 10 . 2009

Technical Bulletin 133

Flammability Test Procedure for Seating Furniture for Use in Public Occupancies

REQUESTING COMPANY :
ENRICO PELLIZZONI srl
via Como, 49
22066 Mariano C.se (CO)

DENOMINATION OF THE MATERIAL :

Collezione Bizzy

The test was carried on the model: "sedia".

(See enclosed technical sheet)

TEST RESULTS :

Configuration: Furniture calorimeter

Criteria according VII B 1 e 2

Seating furniture fails to meet the requirements	Result
A maximum rate of heat release of 80 kW or greater.	no
A total heat release of 25 MJ or greater in the first 10 minutes.	no
* Enter 'YES' if criteria exceeded or 'NO' if criteria not exceeded	

As a consequence of the above results, the examined material is to consider

positive

The present Technical Test Report is referred to the only tested sample.

OLTRONA DI S. MAMETTE, 19 . 10 . 2009

SUBSTITUTE DIRECTOR
Maddalena Pezzani

LSFIRE PRESIDENT
Stefania Pizzolato

TEST OPERATOR
Matteo Cappelletti



Before the test



During burner application



Just after the burner application



End of test

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TB 133 - Furniture Calorimeter

Description

Laboratory	:	LSFire
Product	:	sedia
Test number	:	1
Test date	:	19/10/2009

RISULTATO DI PROVA:

RHR_{max} (kW)	6.7
Time of RHR _{max} (s)	108
THR (MJ) after 10 min	0.8
Mass loss (kg) at 10 min	0.01
Mass loss (pounds) at 10 min	0.02
Time of end flame (s)	80

Notes: the indicated time doesn't consider the 300 seconds before burner application

LSFIRE PRESIDENT
- Stefania Pizzolato -

LABORATORY SUBSTITUTIVE DIRECTOR
- Maddalena Pezzani -

TEST OPERATOR
- Matteo Cappelletti -

Conditions

Roomtemperature (dgr C)	:	15
Ambient pressure (Pa)	:	101000
Humidity (%)	:	50

Data processing

k_t	:	0.915
k_{rho}	:	1.08
E₁ (kJ/m³ O₂)	:	17200
Radius of tube (m)	:	0.2

General

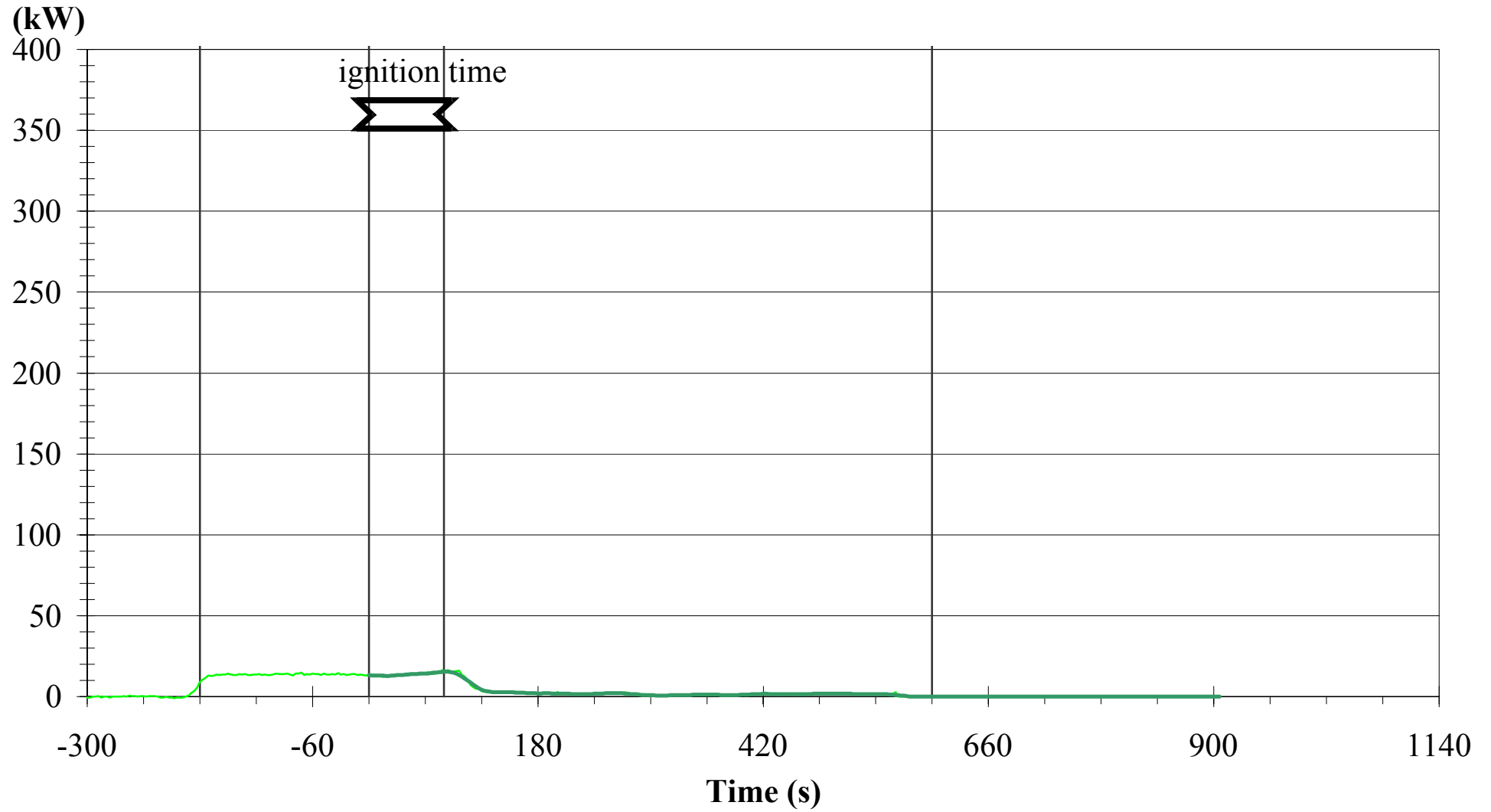
Program	:	Furniture
Software Version	:	mar-09
Date of processing	:	19-ott-09

Graph on pages 2 and 3

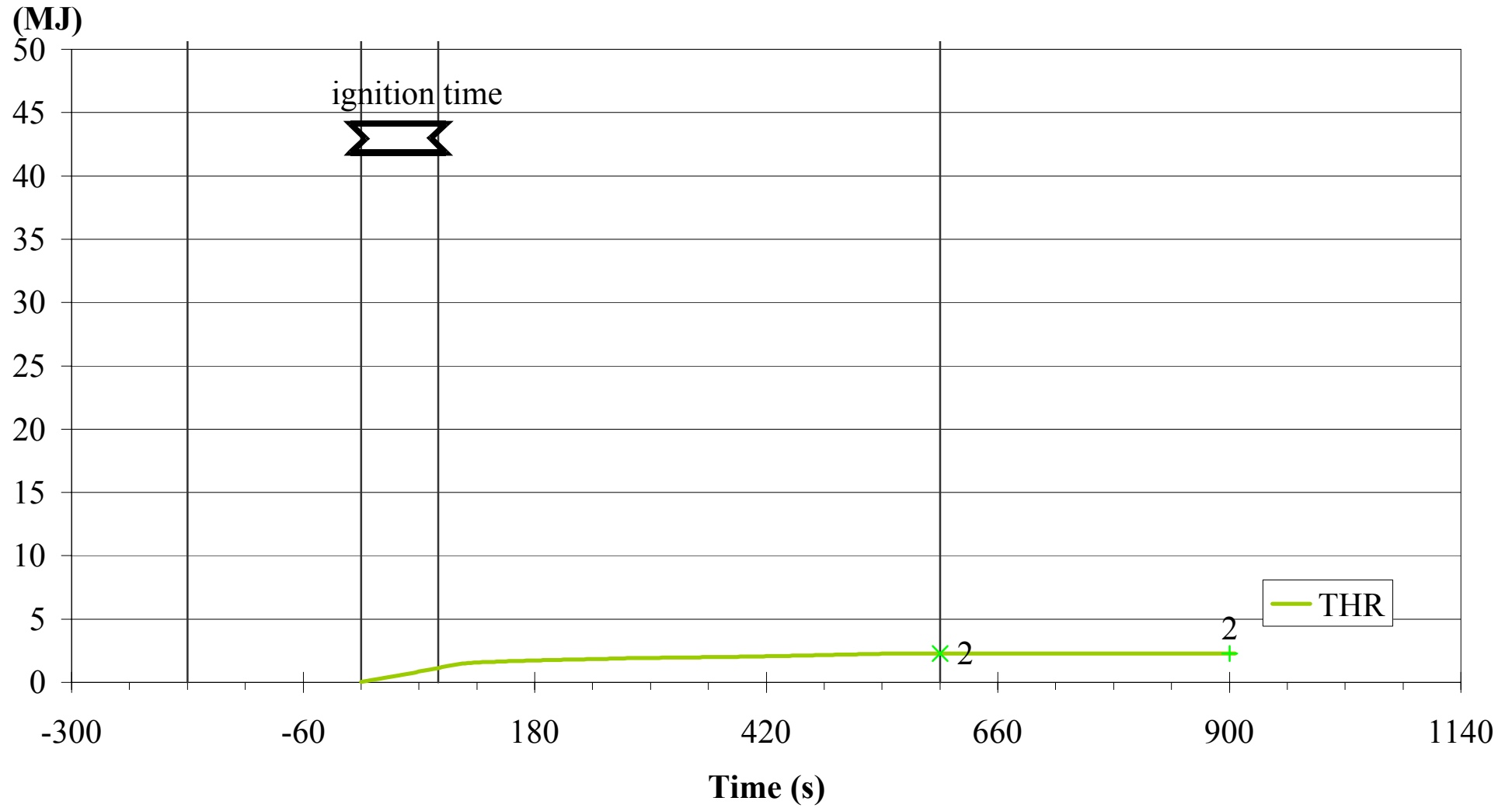
RHR 30s includes the contribution of burner till 80 s

from -300 to -180 s (2 min)	start values
from -180 to 0 s (3 min)	burner ignition
from 0 to 80 s	flame application

RHR: Rate of Heat Release (kW)



THR: Total Heat Release (MJ)



Transmittance (%)

