



KICT 한국건설기술연구원
KOREA INSTITUTE OF CIVIL ENGINEERING and BUILDING TECHNOLOGY

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Certificate No :
KICT-R-K-2015-02204

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시험성적서



Test Certificate

1. Client

- Name : Unience
- Address : 46, Gwahaksaneop 1-ro, Oksan-myeon, Heungdeok-gu, Cheongju-si,
Chungcheongbuk-do, Korea
- Date of Receipt : 03, Dec, 2015

2. Use of Report : Verification of Product's Quality

3. Test Sample : Alfrex

4. Date of Test :

5. Test method : ISO 9705:1996(Fire tests - Full-scale room test for surface products)

6. Testing Environment

- Temperature : (24 ± 2) °C, Relative Humidity : (49 ± 2) % R.H.
- Location : SBI & RCT Lab.

7. Test Results

- Refer to attachment for detail test result

Tested by : Yoo, Yong Ho Technical Manager : Yeo, In Hwan

03. Dec. 2015

The President of Korea Institute of Civil Engineering
and Building Technology

- ※ This certificate may not be used besides purpose, and an unapproved copy is prohibited.
- ※ Above is the test result of specimen supplied by client, and the test results are not represent a quality of whole products.

7.1 Photo of Test

Alfred



test (100kW)

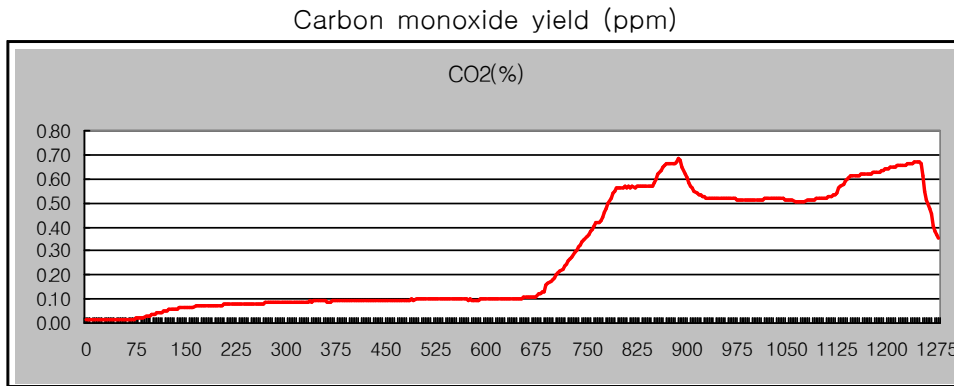
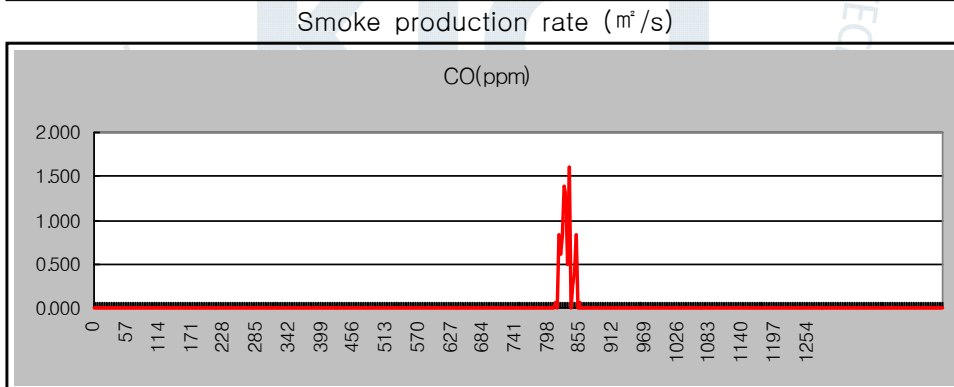
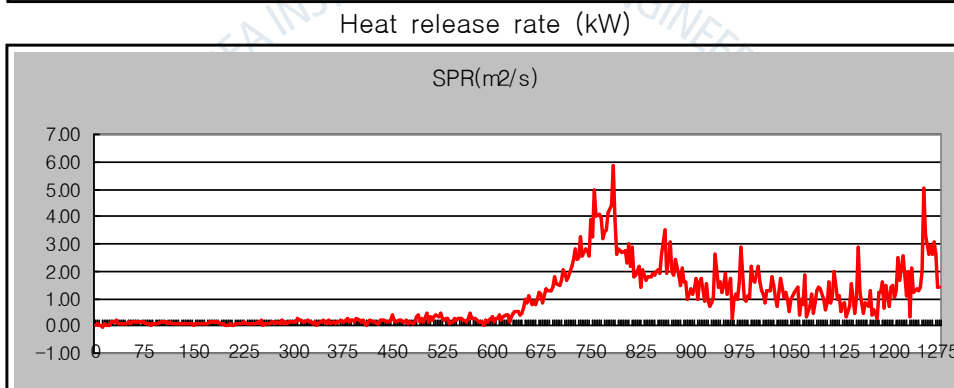
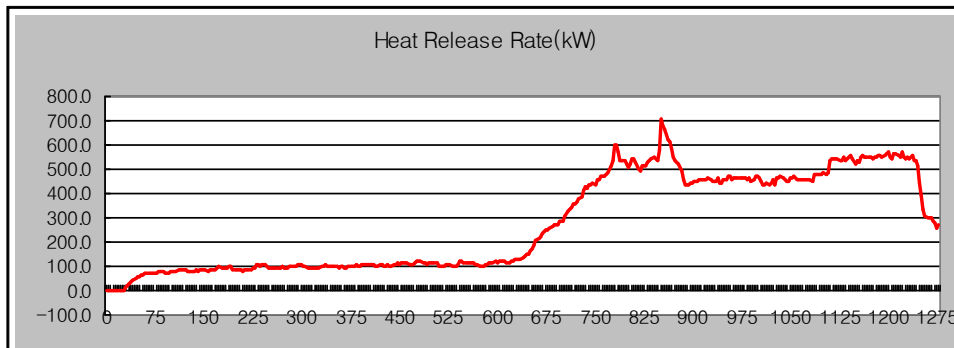


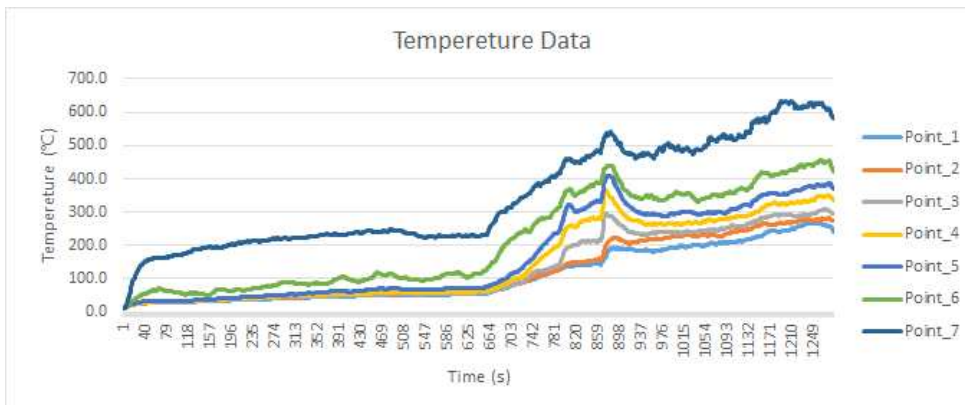
test (300kW)



Completion

7.2. Graph of test

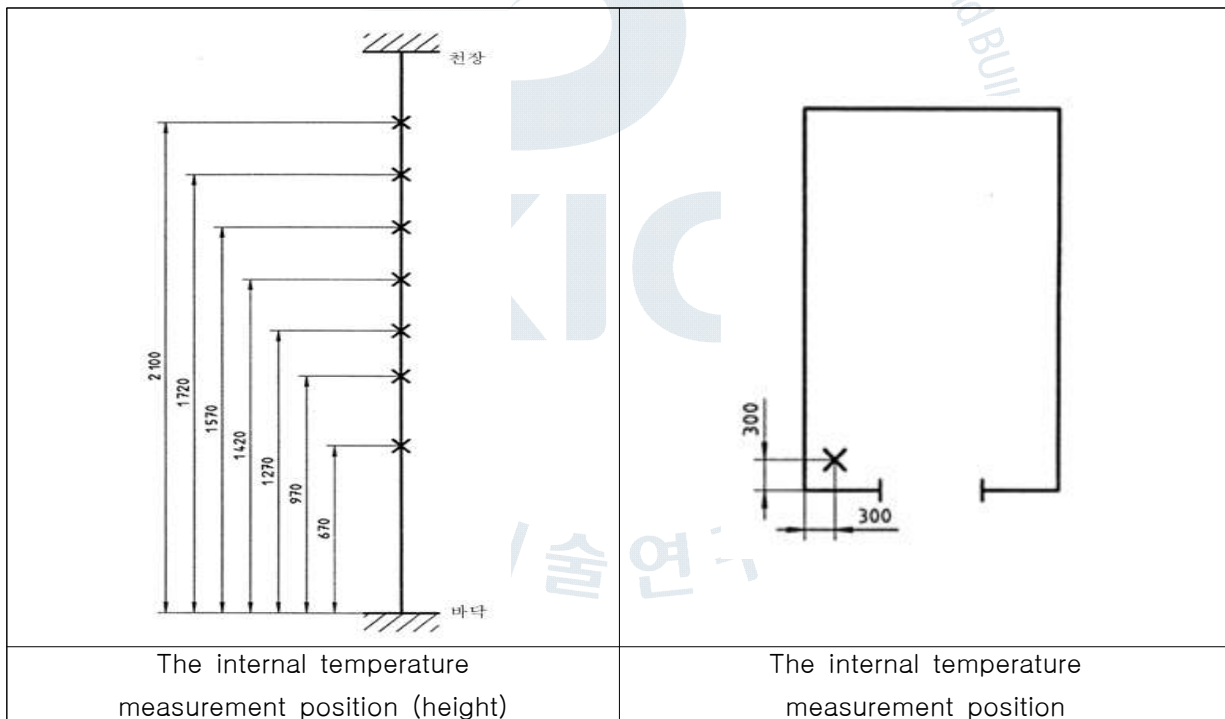




Temperature measurement of the height

※ Note

1. Point position



- Point 1 : 670mm from the bottom position
- Point 2 : 970mm from the bottom position
- Point 3 : 1270mm from the bottom position
- Point 4 : 1420mm from the bottom position
- Point 5 : 1570mm from the bottom position
- Point 6 : 1720mm from the bottom position
- Point 7 : 2100mm from the bottom position