

Manufacture of Wood-Pottery Composite Board



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Introduction



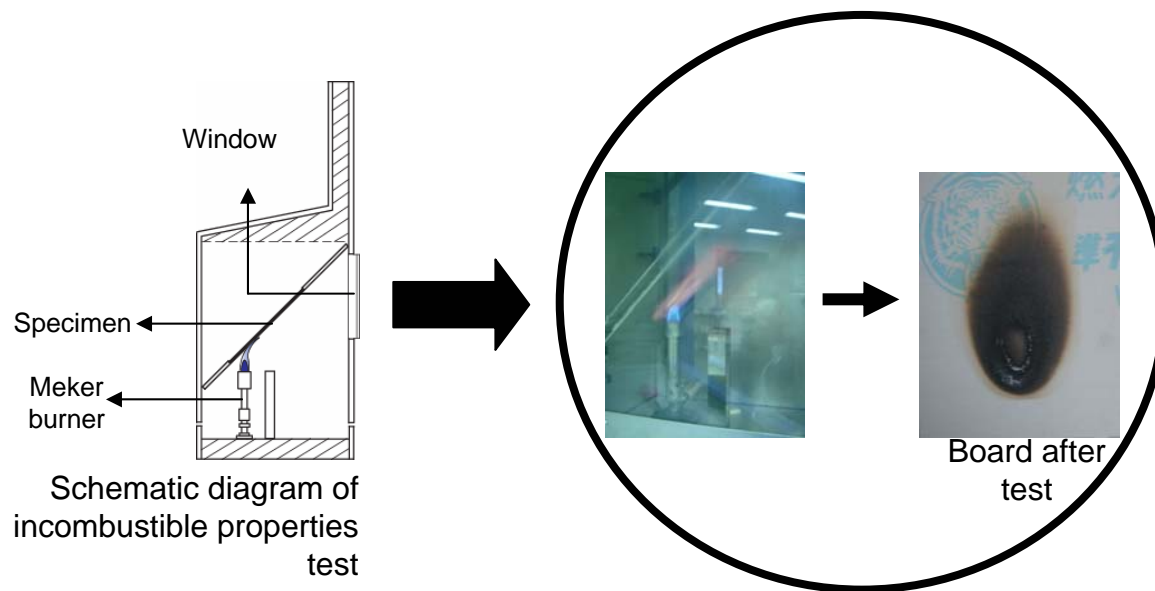
Effective utilization



Board evaluation

Evaluation of Board Properties

- **Physical and mechanical properties (JIS A 5908):** Density, moisture content, bending test, internal bond test, thickness swelling test
- **Incombustible properties (JIS A 1322):** After flaming time, glowing time, carbonization length, weight loss



Properties of Wood-Pottery Composite Board

- The board (three-layer) has excellent internal bond strength, thickness swelling and incombustible properties
- **Bending strength of the board was poor**



Therefore, improvement of bending properties of the board is necessary