

APPENDIX E
GRAPHS OF ICAL TEST RESULTS
(Consisting of 54 Pages)

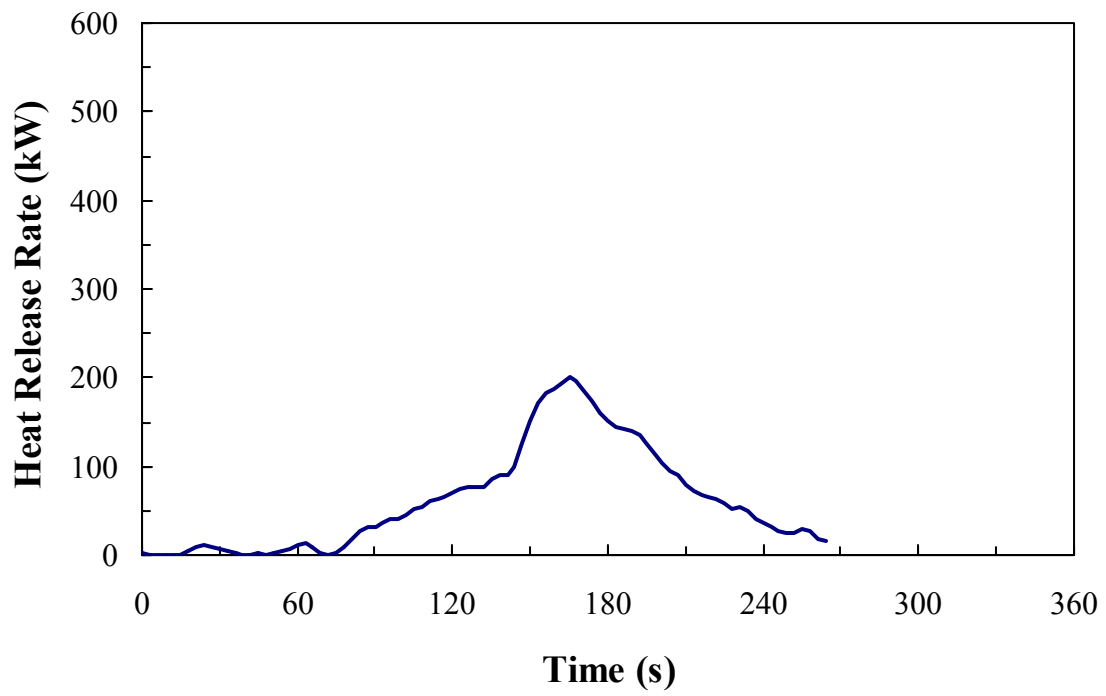


Figure E-1. Heat Release Rate of Battery Cover at 20 kW/m².

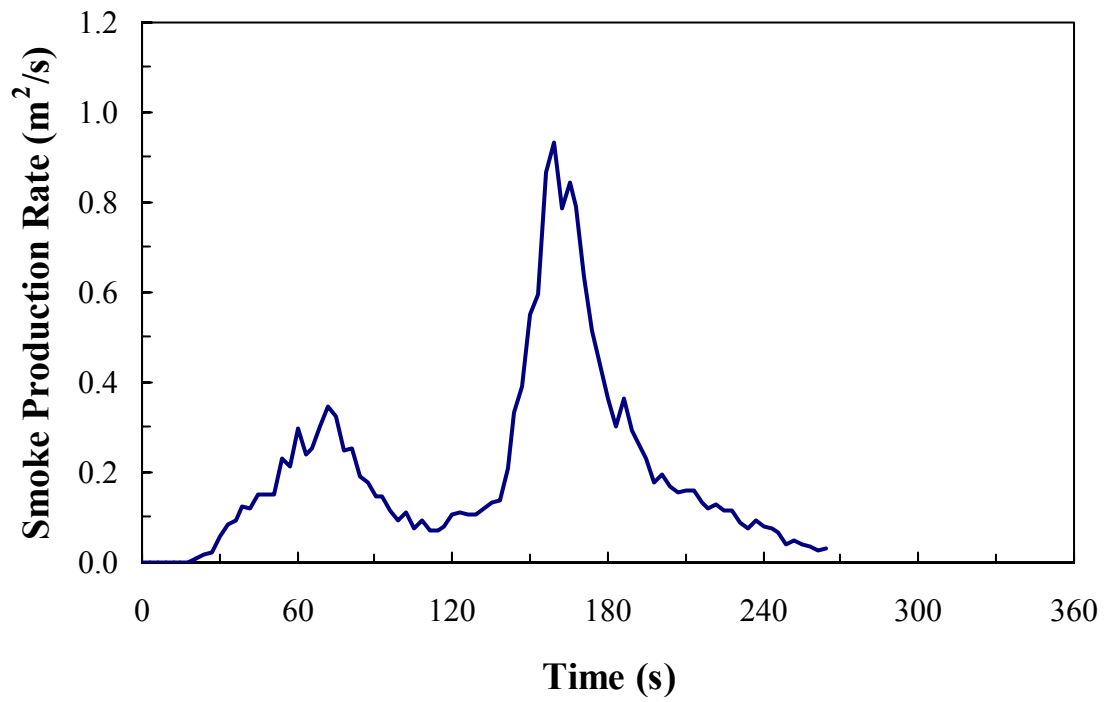


Figure E-2. Smoke Production Rate of Battery Cover at 20 kW/m².

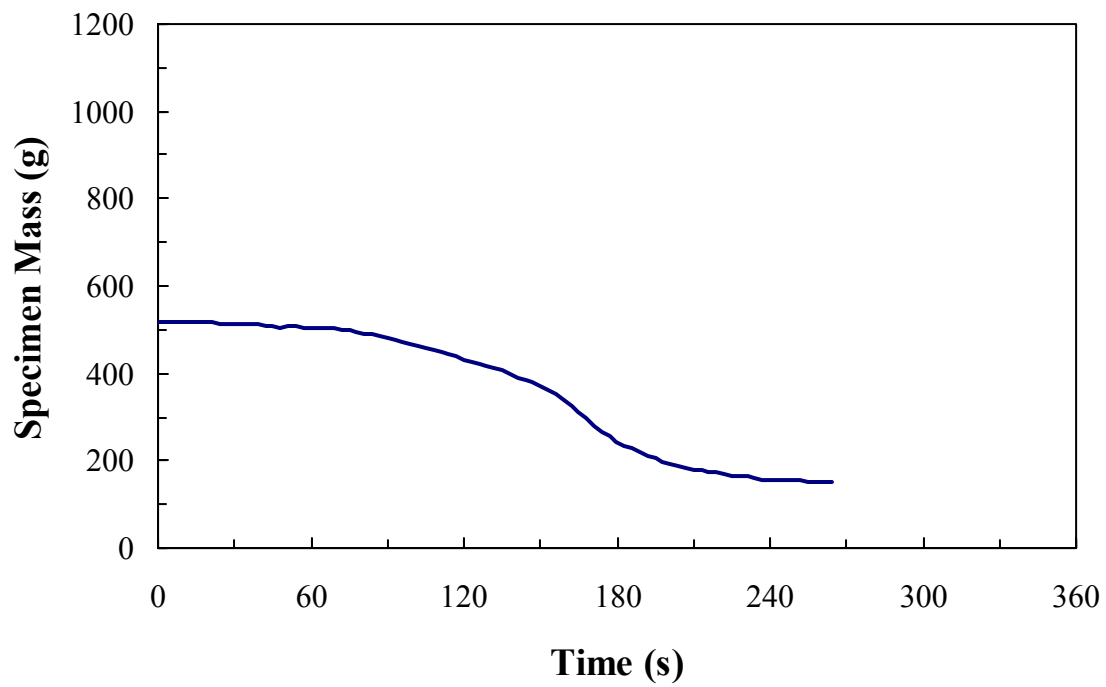


Figure E-3. Specimen Mass Loss of Battery Cover at 20 kW/m².

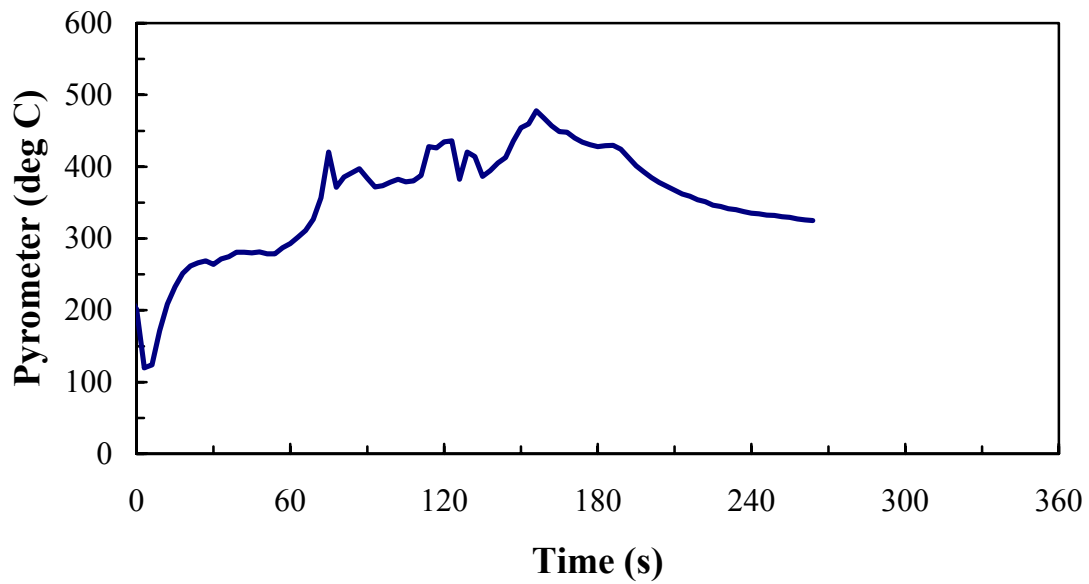


Figure E-4. Pyrometer Readings for Battery Cover at 20 kW/m².

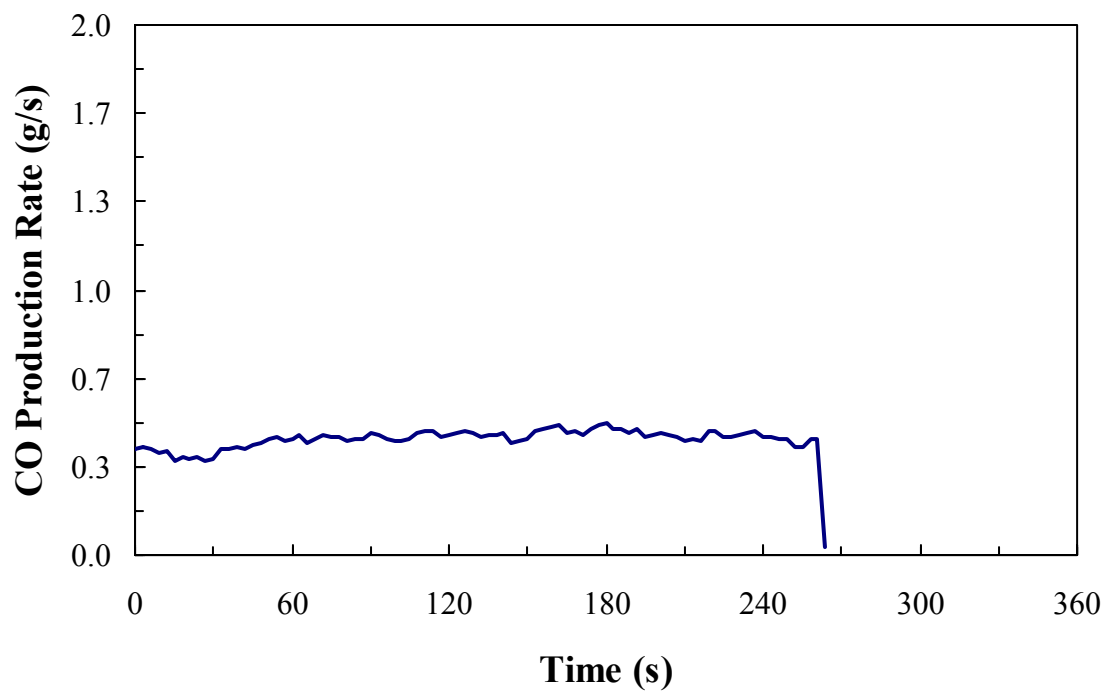


Figure E-5. CO Generation Rate of Battery Cover at 20 kW/m².

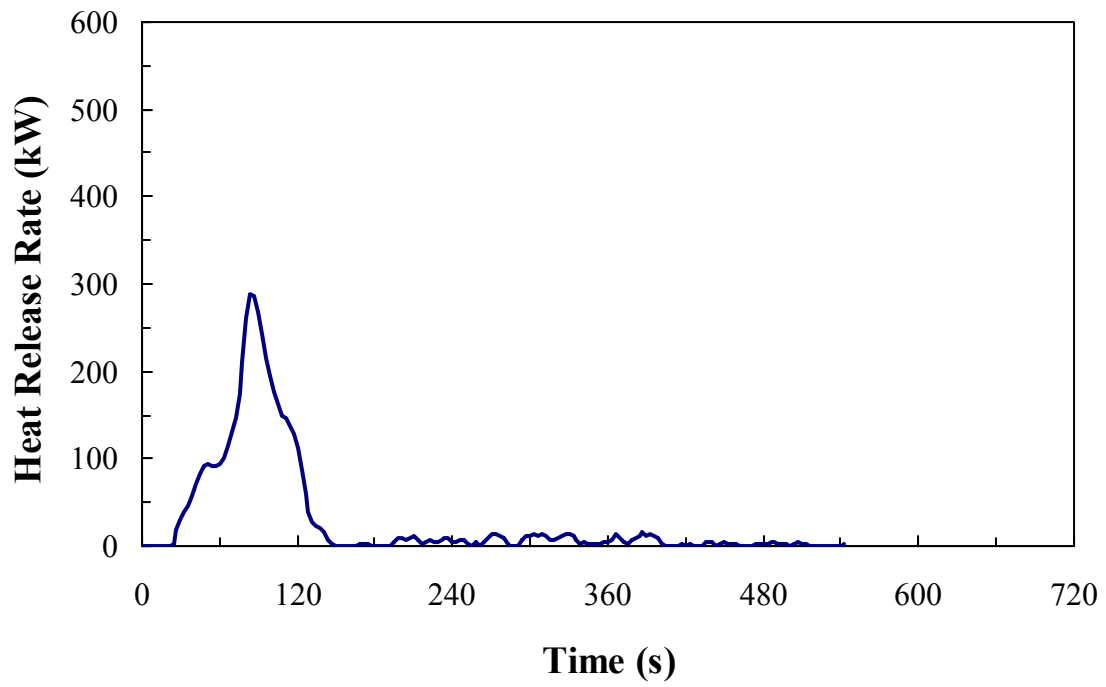


Figure E-6. Heat Release Rate of Battery Cover at 35 kW/m².

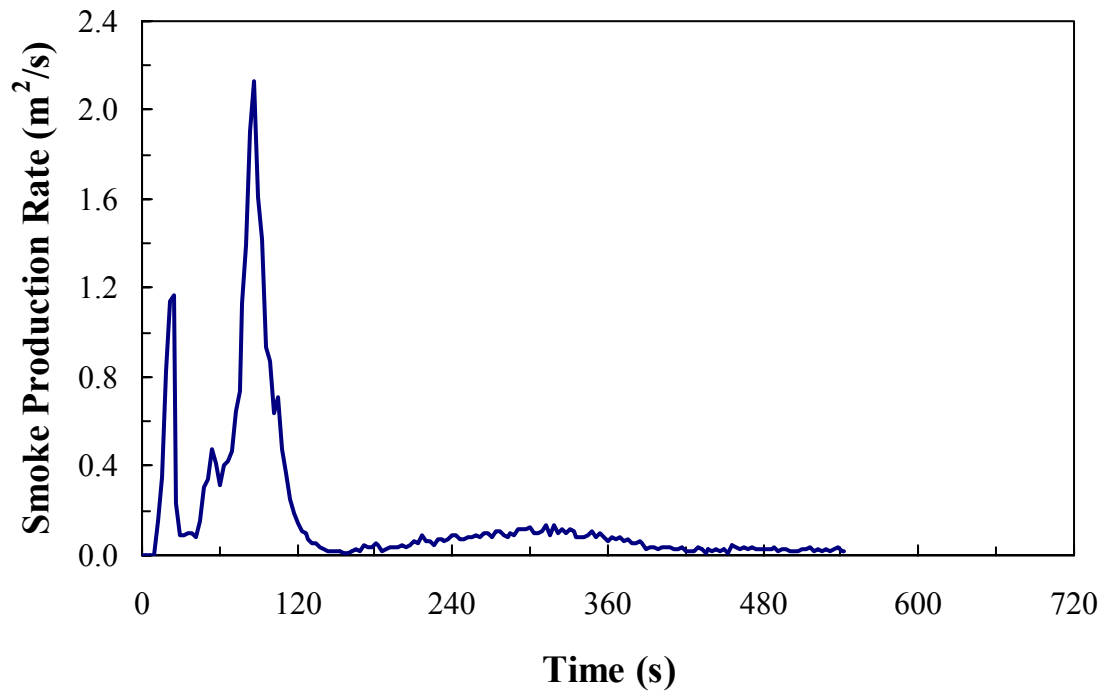


Figure E-7. Smoke Production Rate of Battery Cover at 35 kW/m².

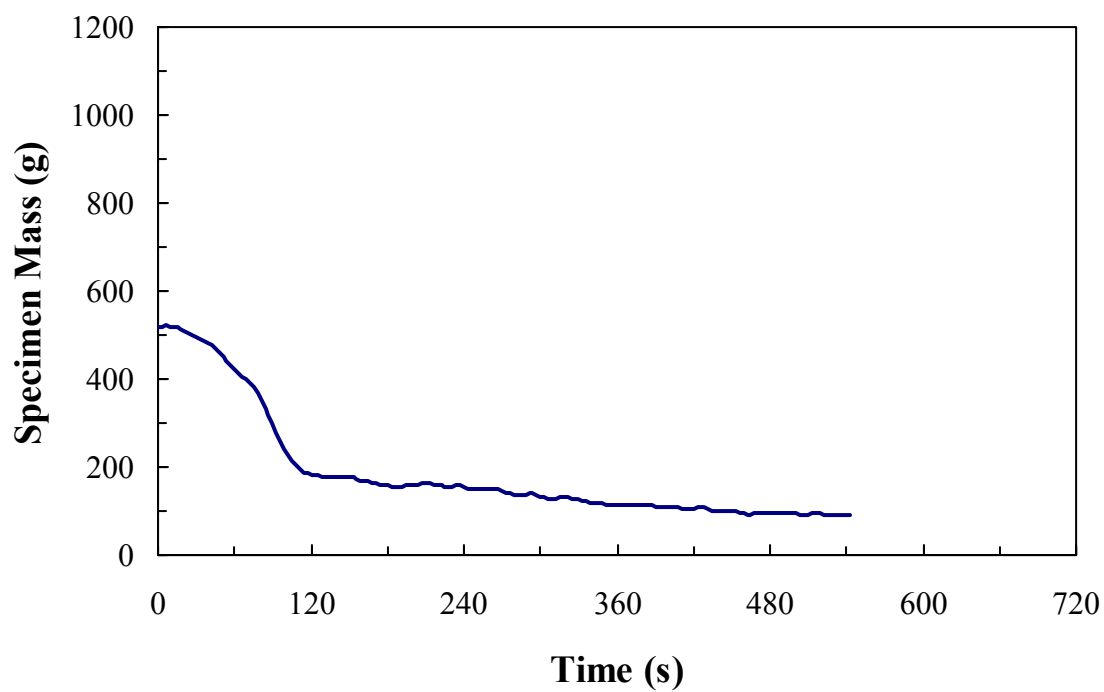


Figure E-8. Specimen Mass Loss of Battery Cover at 35 kW/m².

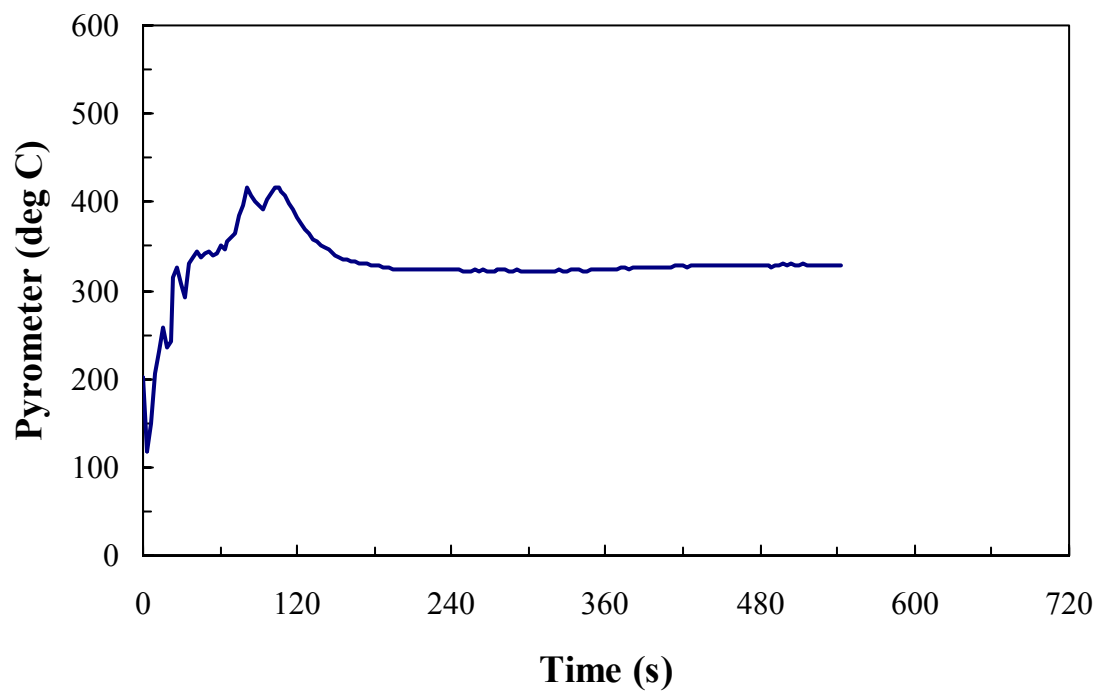


Figure E-9. Pyrometer Readings for Battery Cover at 35 kW/m².

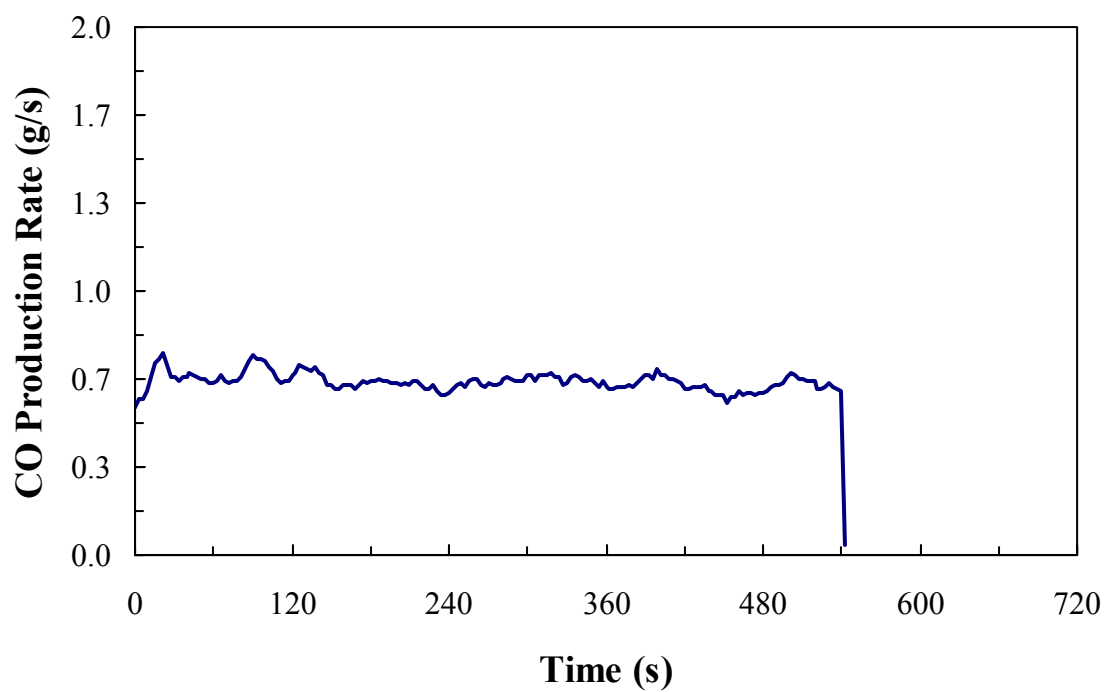


Figure E-10. CO Generation Rate of Battery Cover at 35 kW/m².

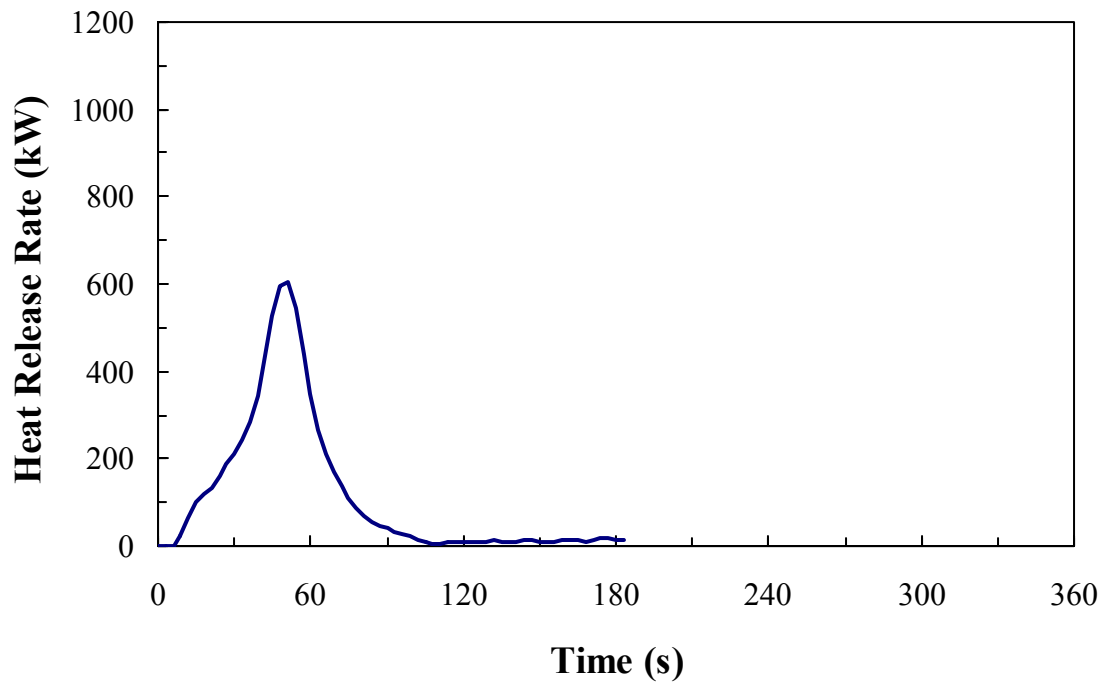


Figure E-11. Heat Release Rate of Battery Cover at 50 kW/m².

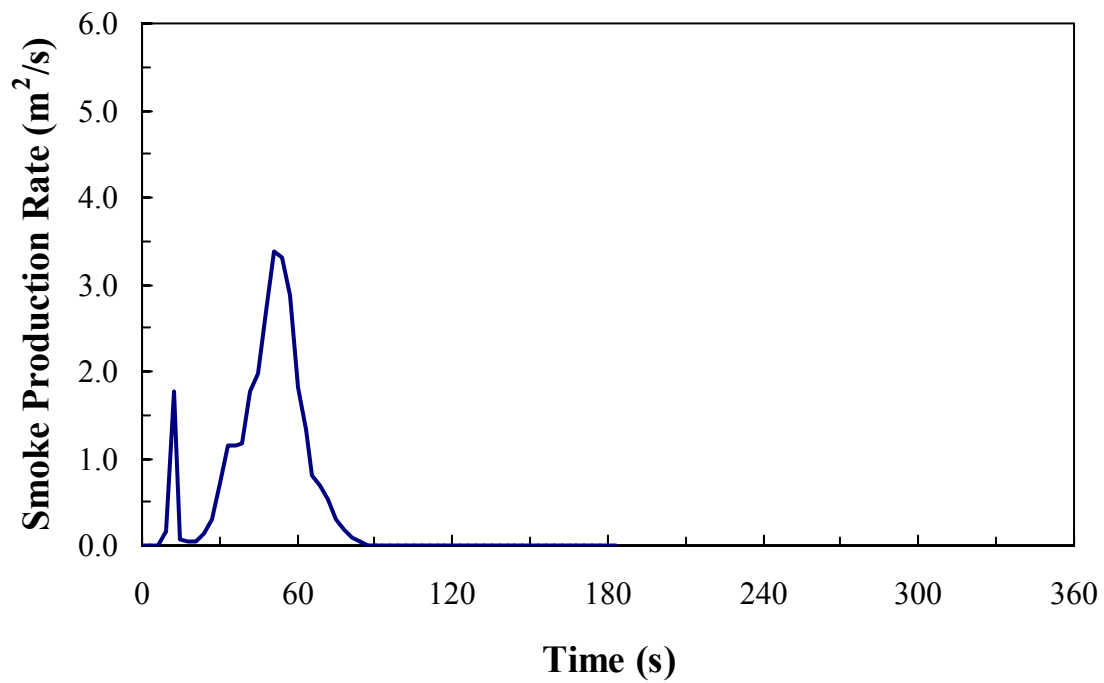


Figure E-12. Smoke Production Rate of Battery Cover at 50 kW/m².

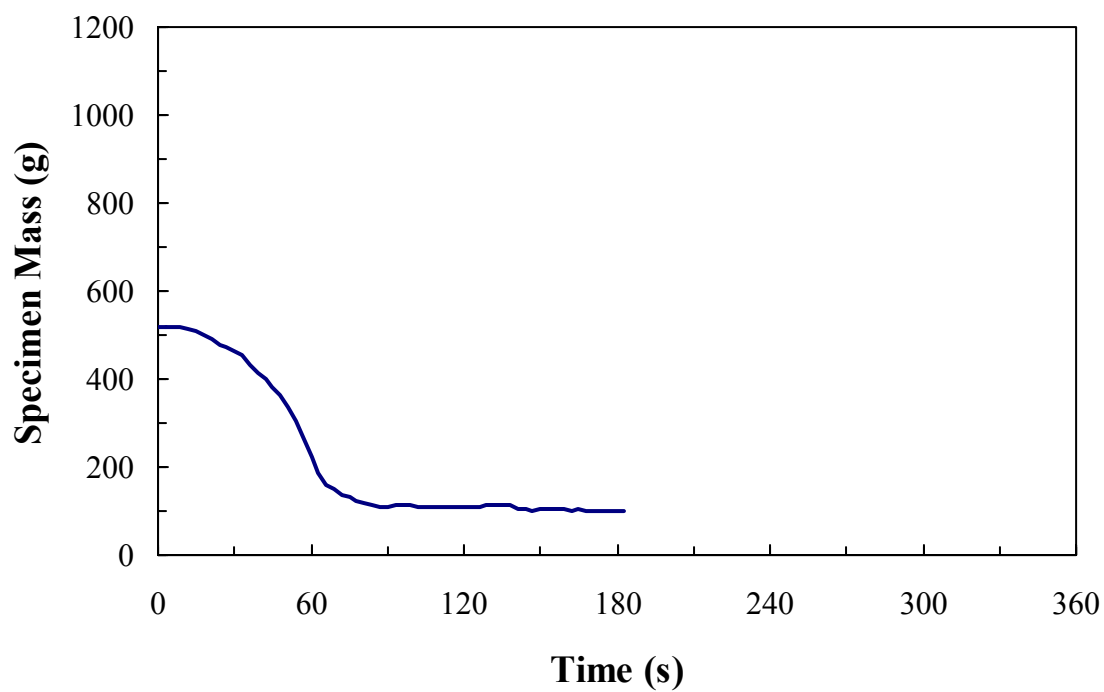


Figure E-13. Specimen Mass Loss of Battery Cover at 50 kW/m².

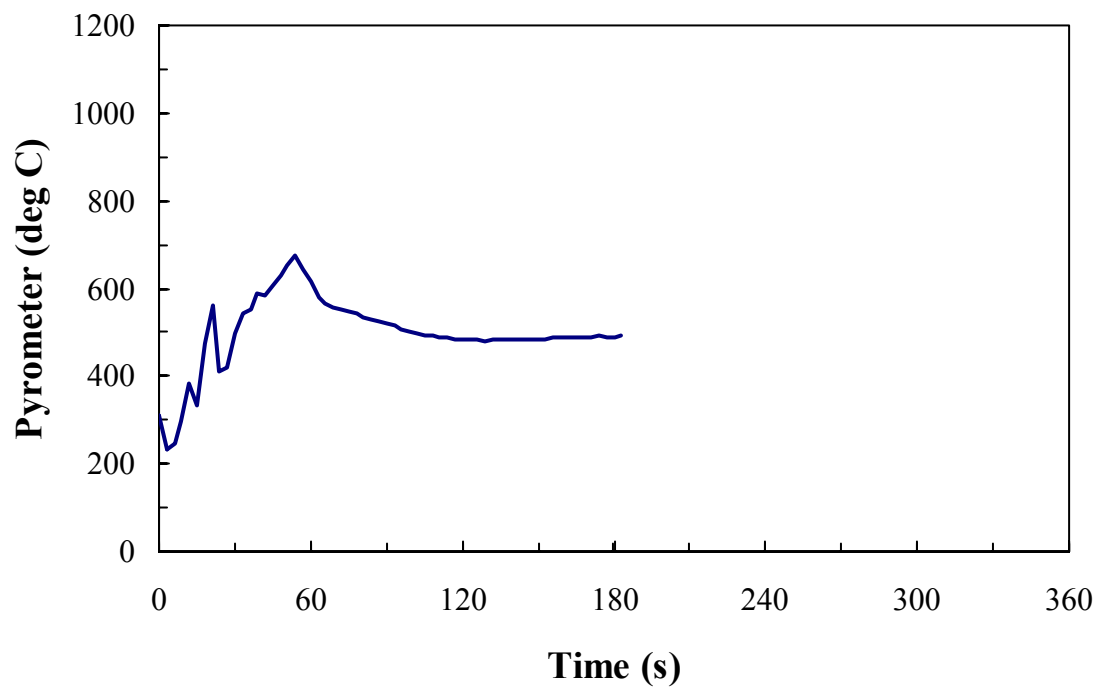


Figure E-14. Pyrometer Readings for Battery Cover at 50 kW/m².

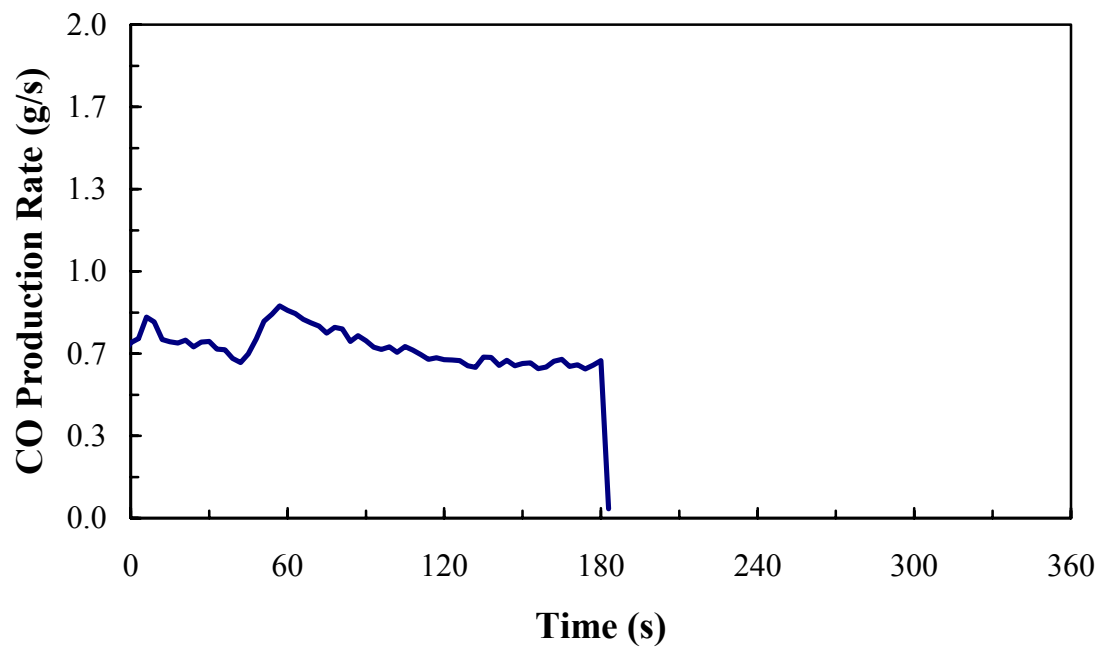


Figure E-15. CO Generation Rate of Battery Cover at 50 kW/m².

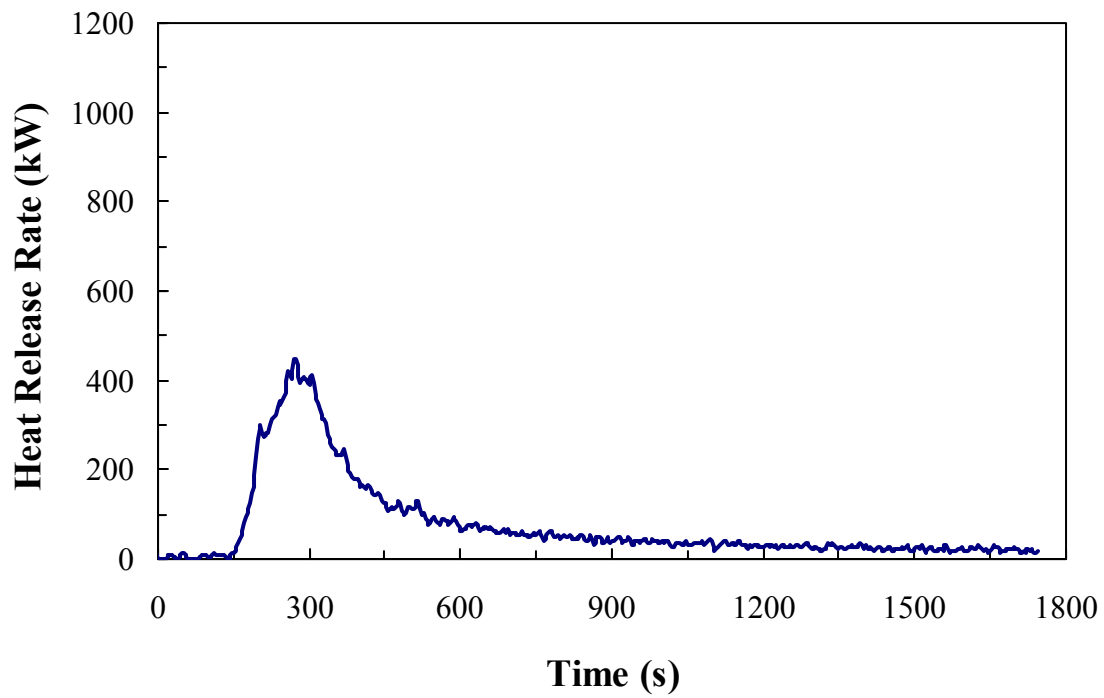


Figure E-16. Heat Release Rate of Air Ducts at 20 kW/m².

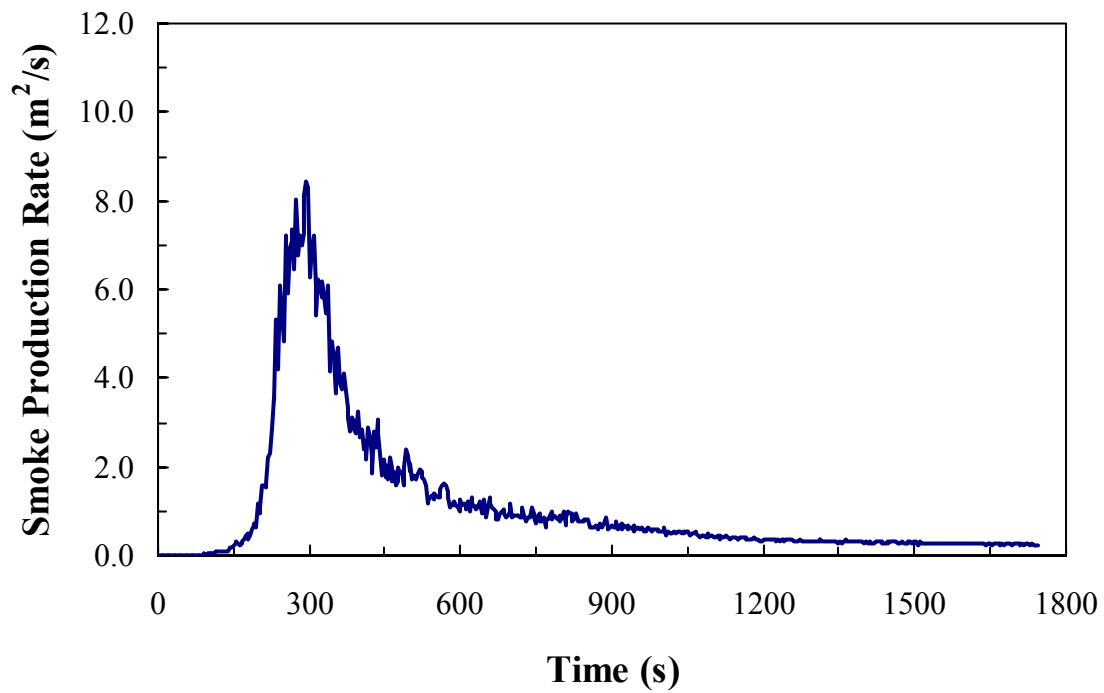


Figure E-17. Smoke Production Rate of Air Ducts at 20 kW/m².

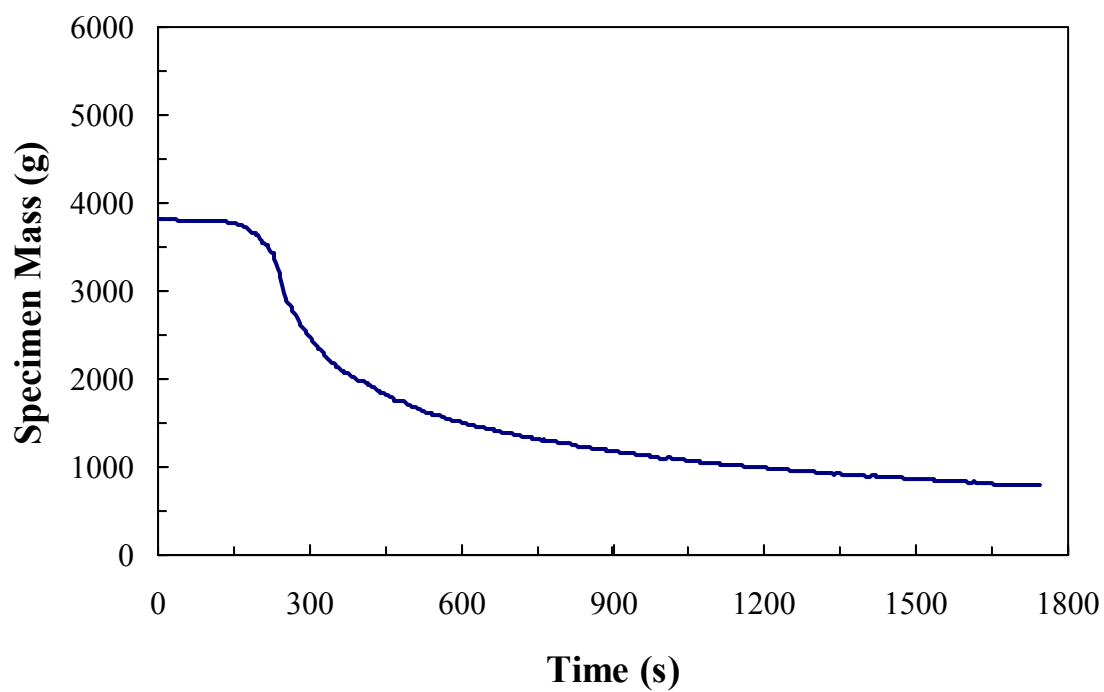


Figure E-18. Specimen Mass Loss of Air Ducts at 20 kW/m².

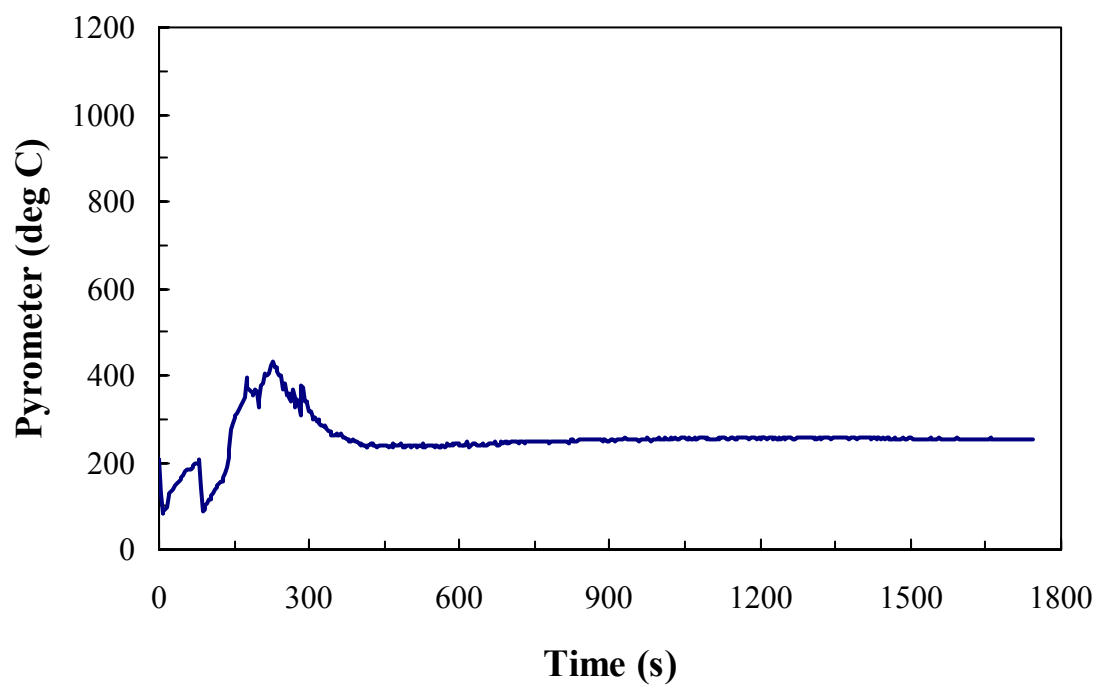


Figure E-19. Pyrometer readings for Air Ducts Test at 20 kW/m².

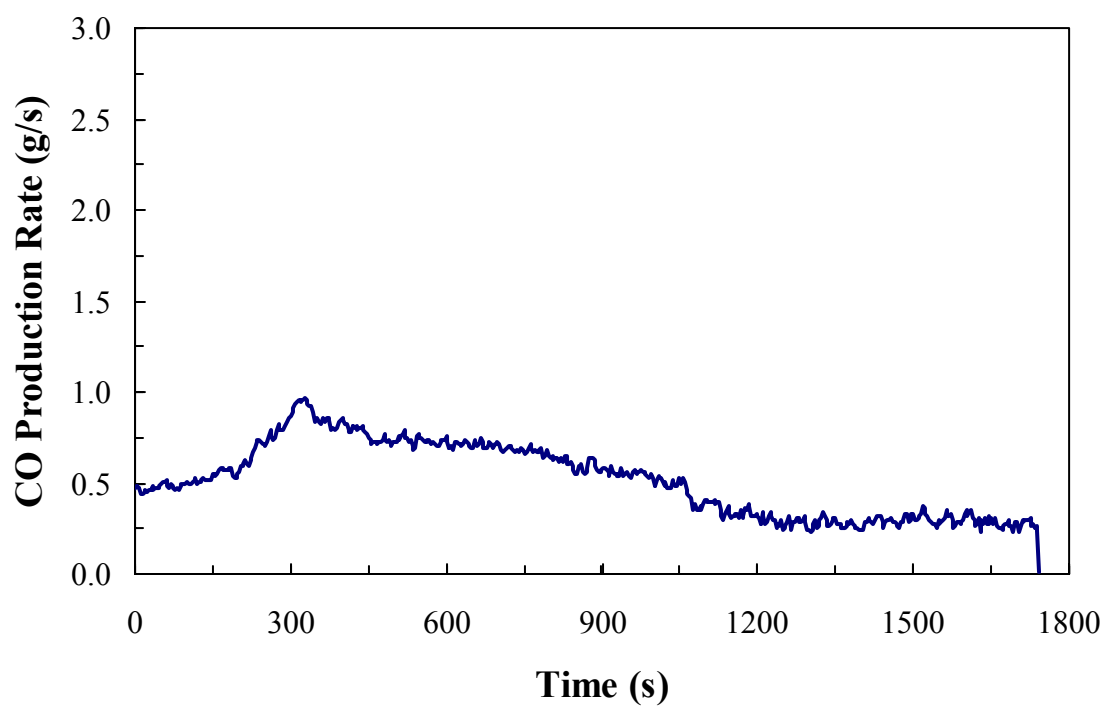


Figure E-20. CO Generation Rate of Air Ducts at 20 kW/m².

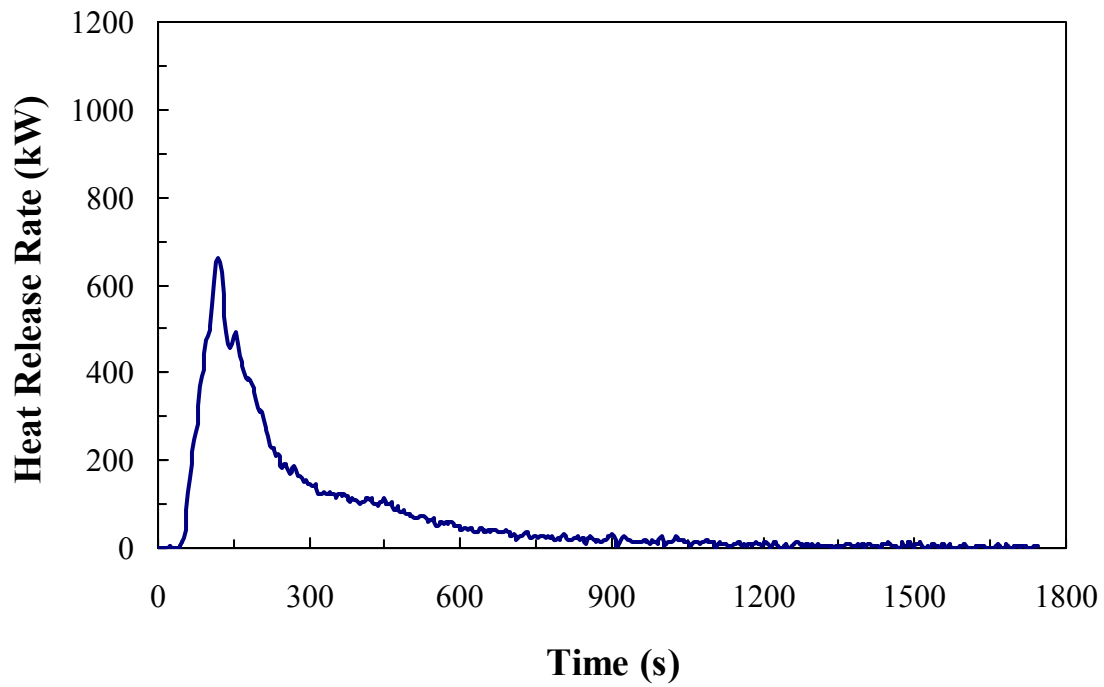


Figure E-21. Heat Release Rate of Air Ducts at 35 kW/m².

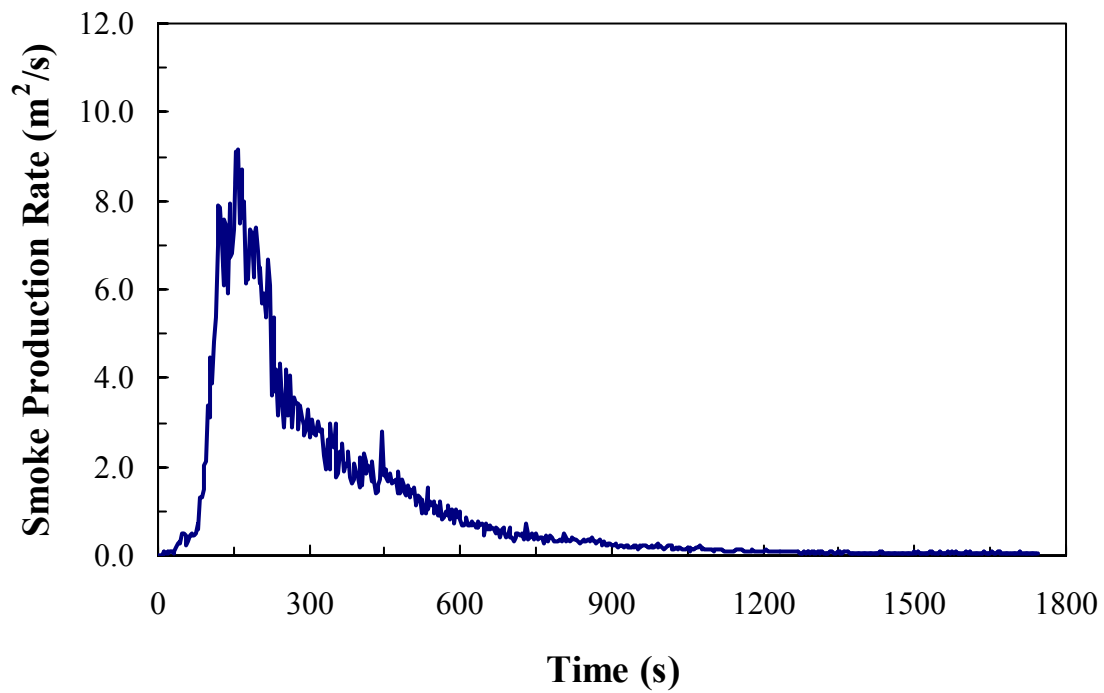


Figure E-22. Smoke Production Rate of Air Ducts at 35 kW/m²

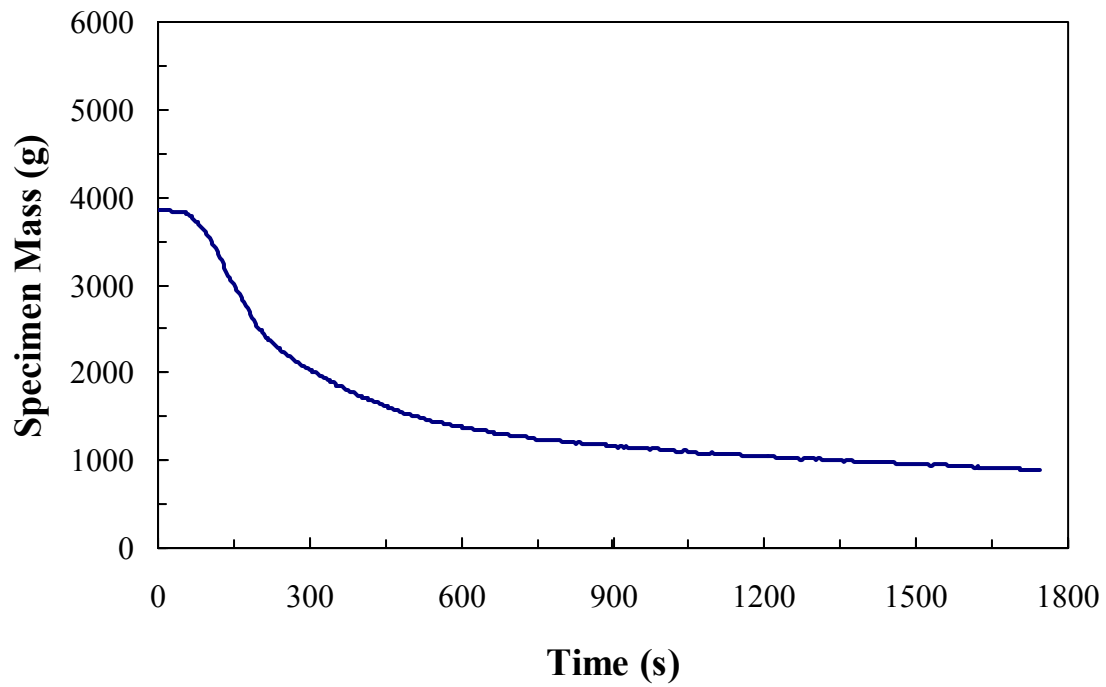


Figure E-23. Specimen Mass Loss of Air Ducts at 35 kW/m².

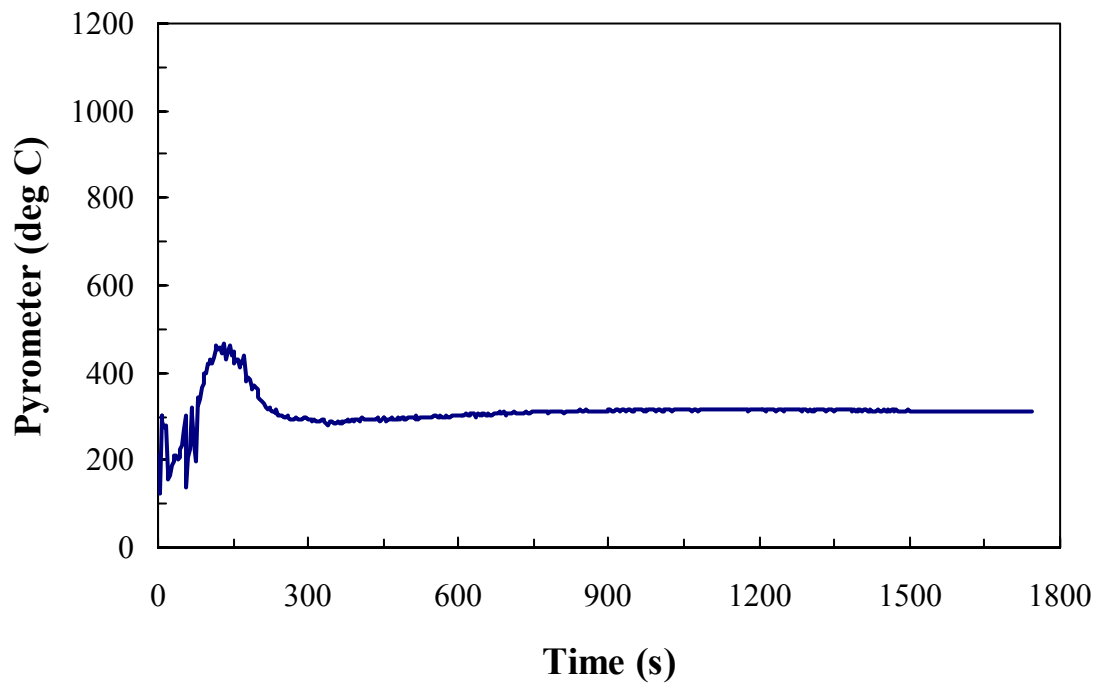


Figure E-24. Pyrometer Readings for Air Ducts Test at 35 kW/m².

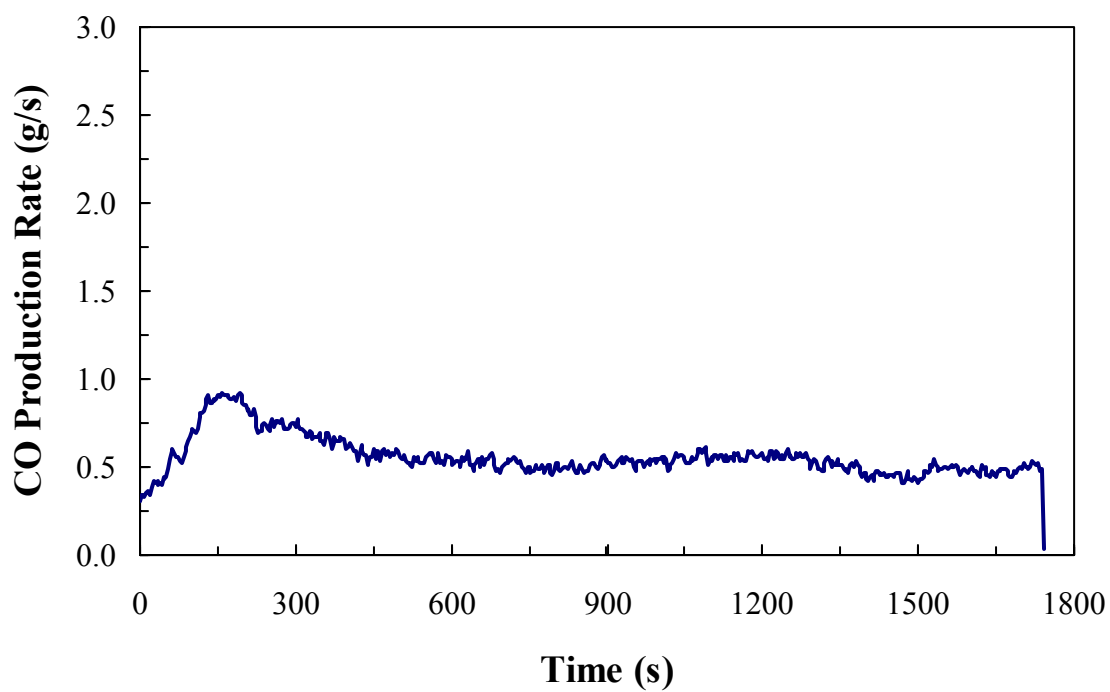


Figure E-25. CO Generation Rate of Air Ducts at 35 kW/m².

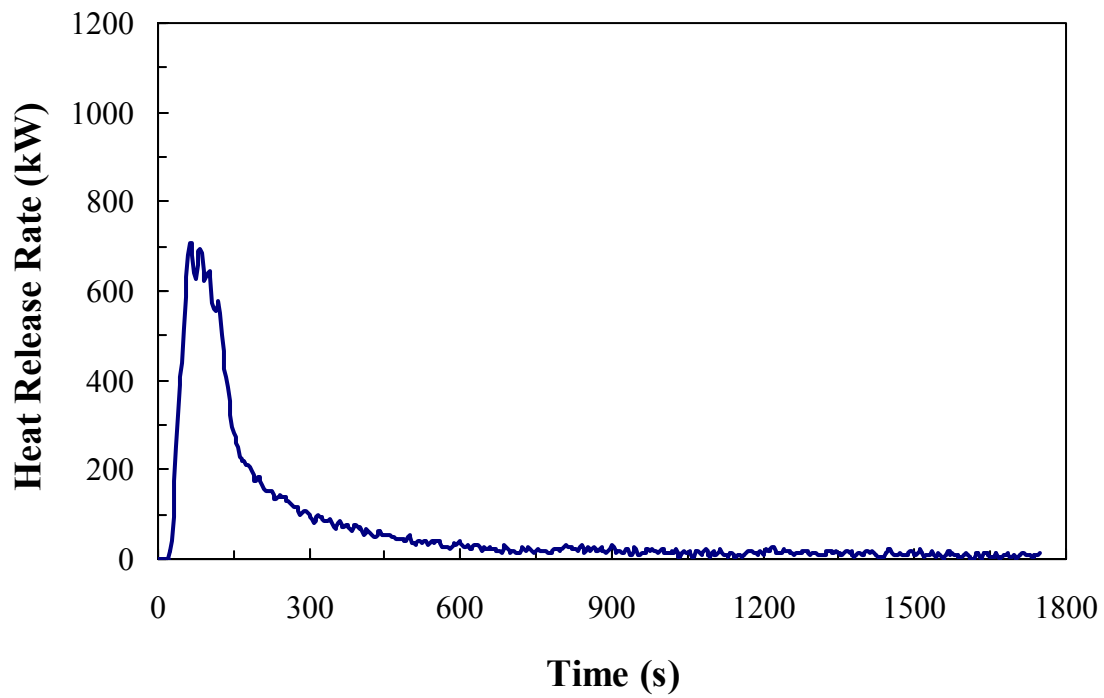


Figure E-26. Heat Release Rate of Air Ducts at 50 kW/m².

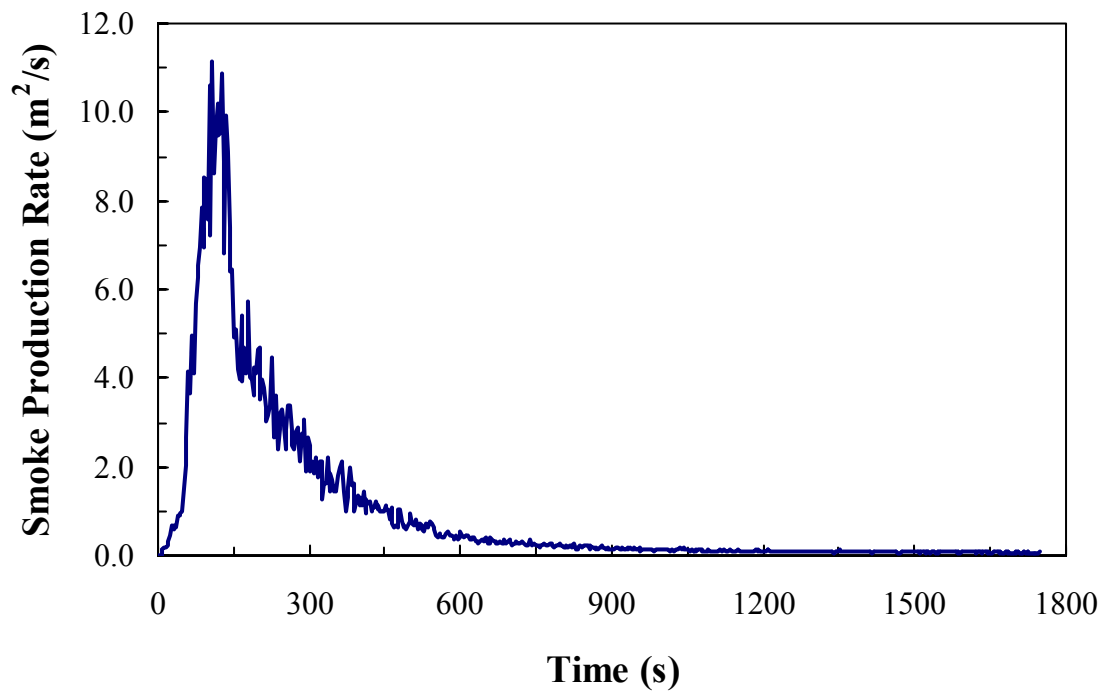


Figure E-27. Smoke Production Rate of Air Ducts at 50 kW/m².

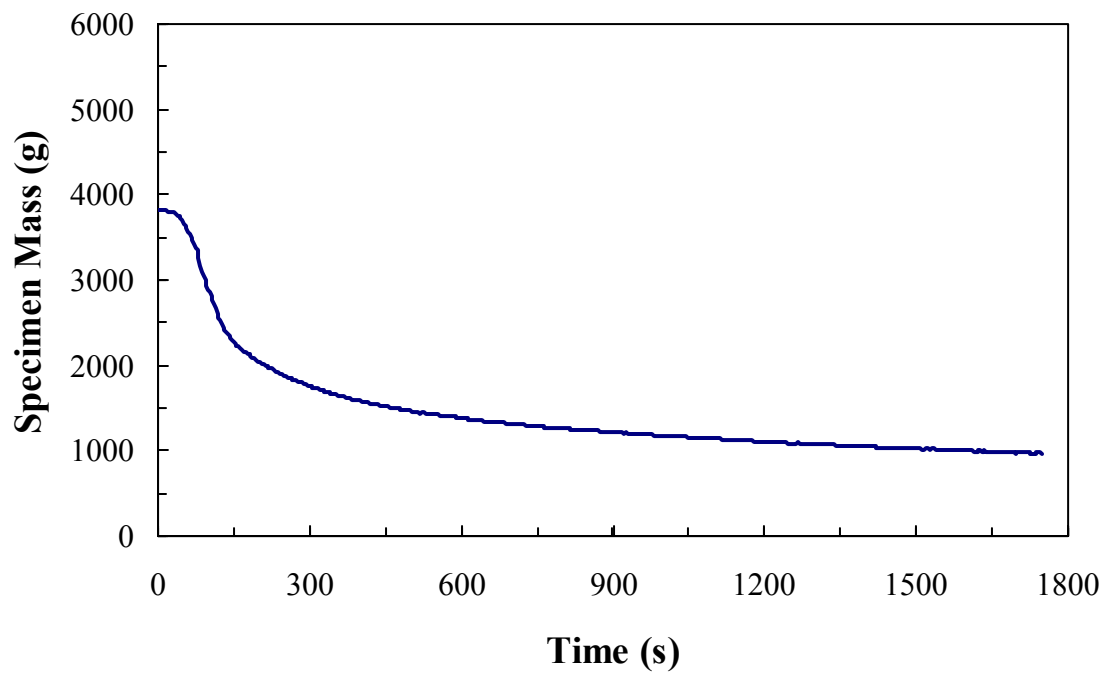


Figure E-28. Specimen Mass Loss of Air Ducts at 50 kW/m².

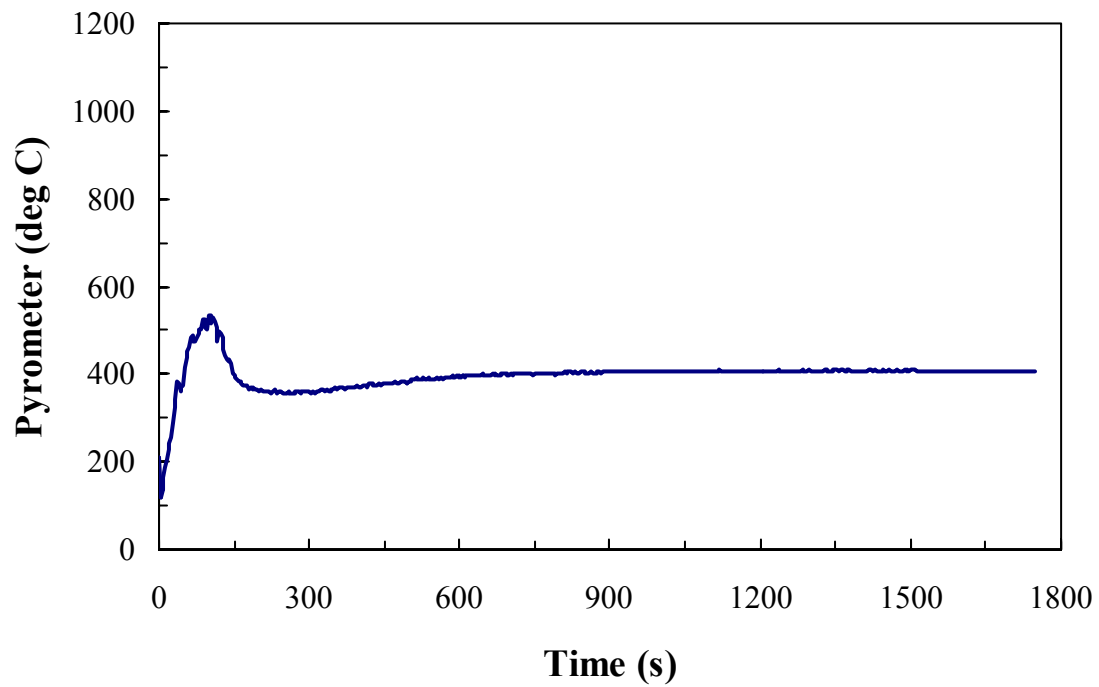


Figure E-29. Pyrometer Readings for Air Ducts Test at 50 kW/m².

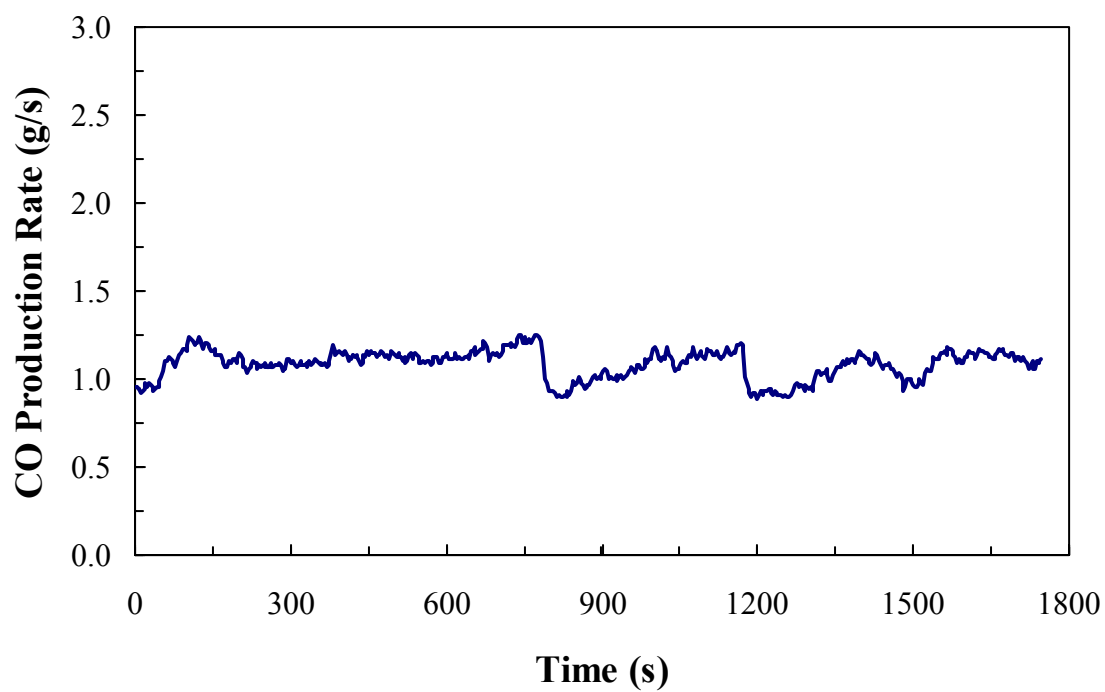


Figure E-30. CO Generation Rate of Air Ducts at 50 kW/m².

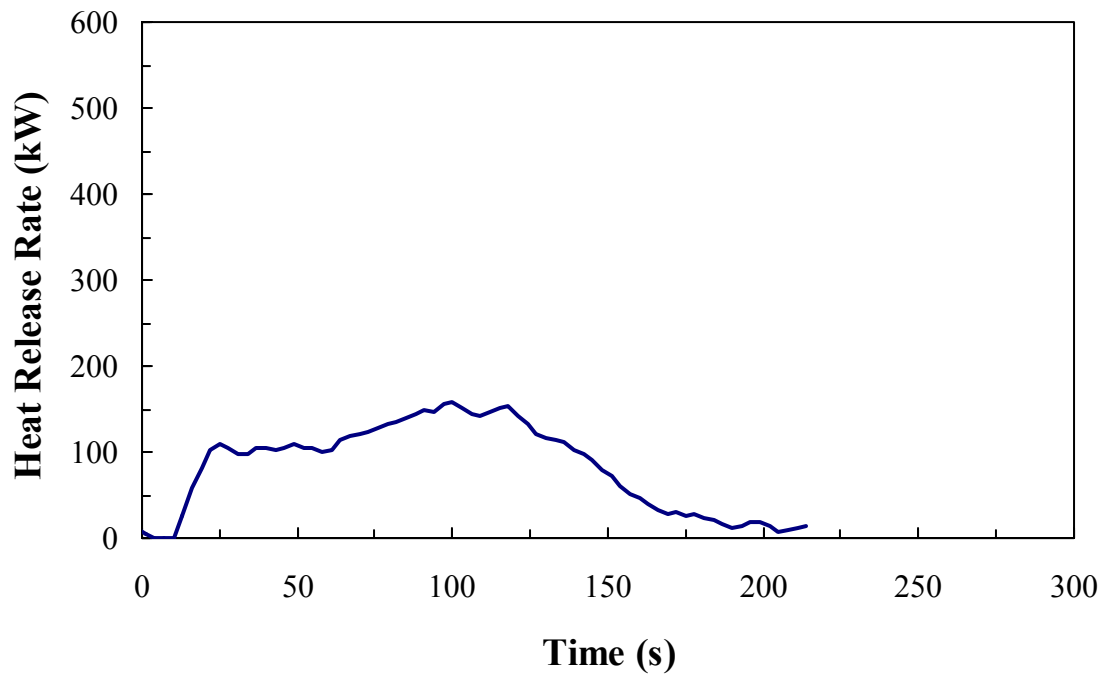


Figure E-31. Heat Release Rate of Fender Sound Reduction Foam at 20 kW/m².

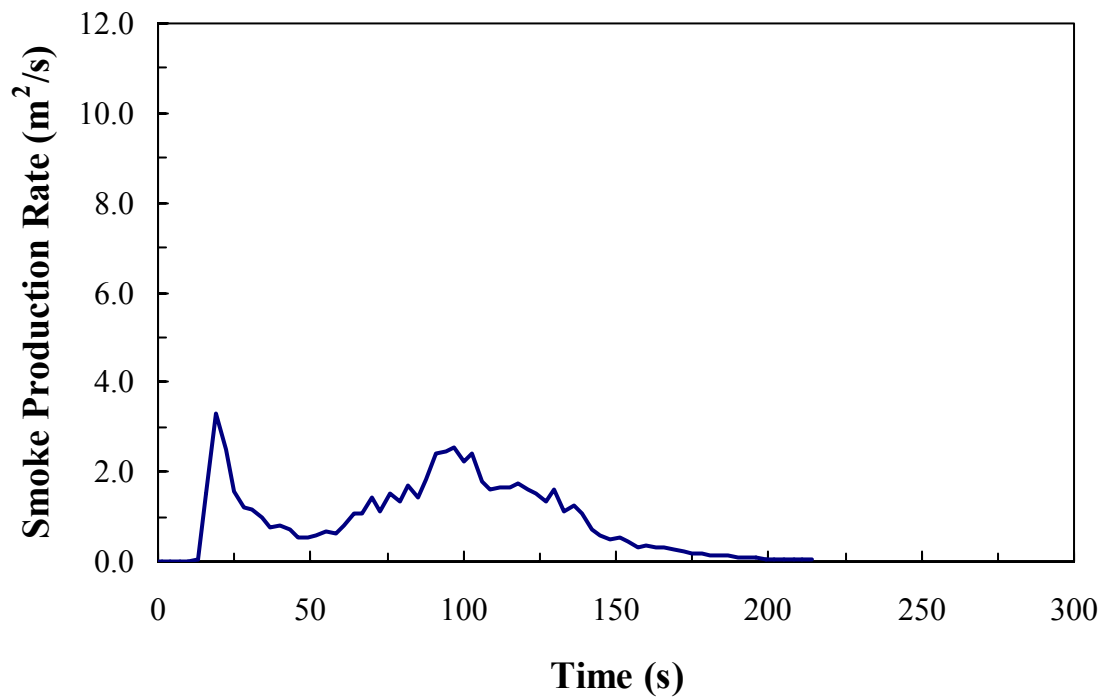


Figure E-32. Smoke Production Rate of Fender Sound Reduction Foam at 20 kW/m².

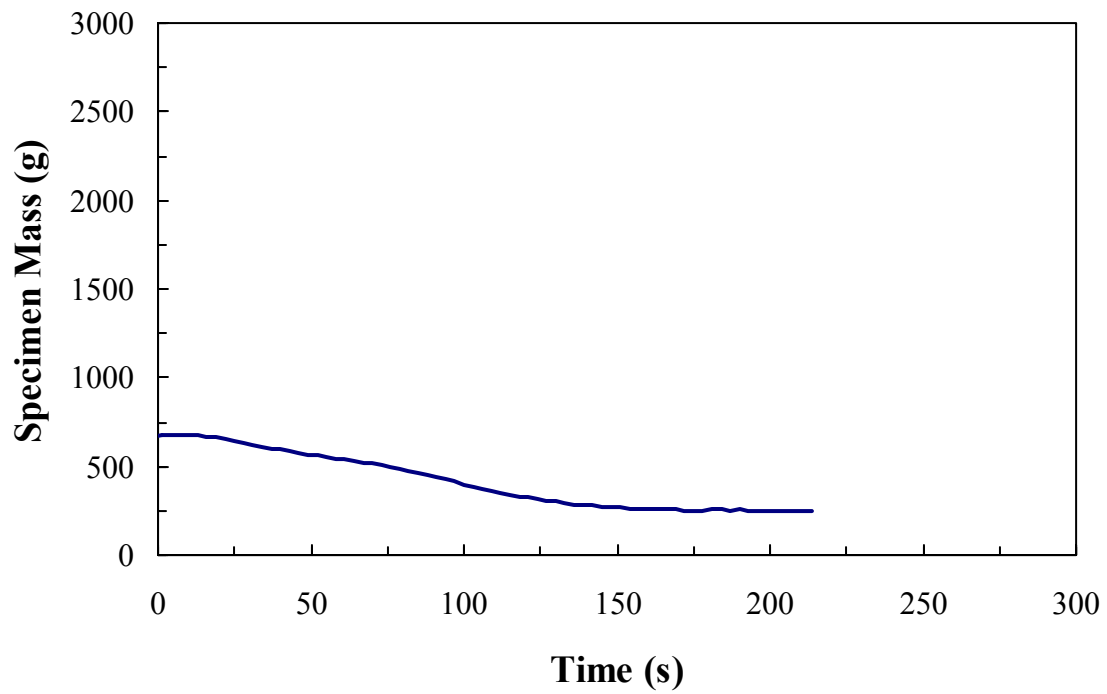


Figure E-33. Specimen Mass Loss of Fender Sound Reduction Foam at 20 kW/m².

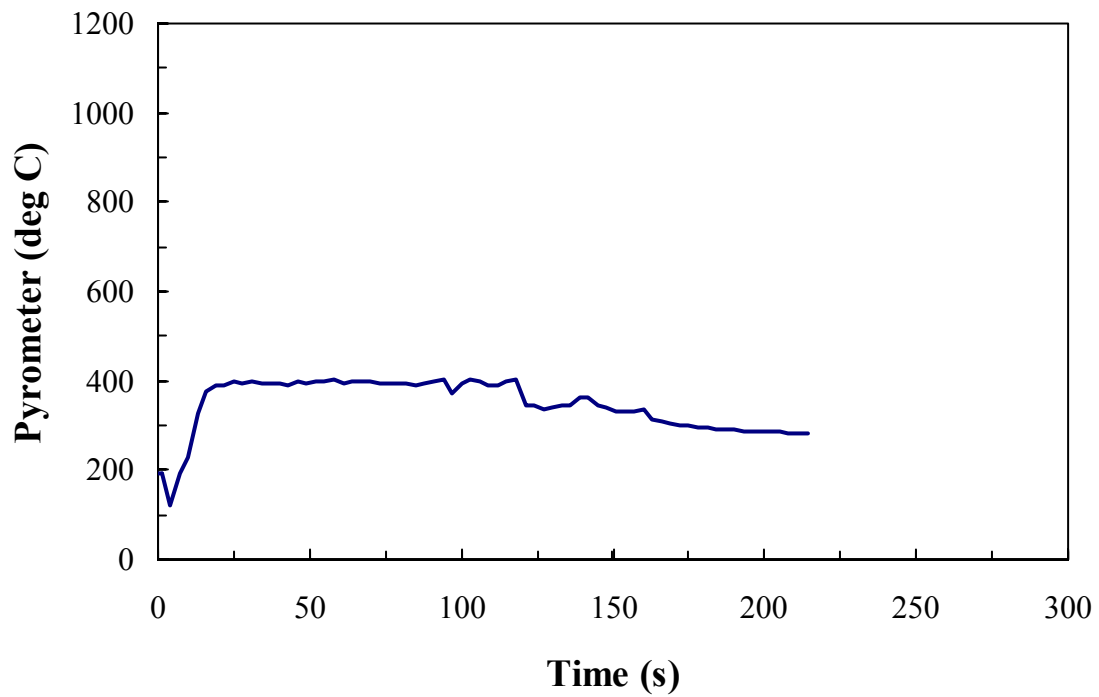


Figure E-34. Pyrometer Readings for Fender Sound Reduction Foam Tests at 20 kW/m².

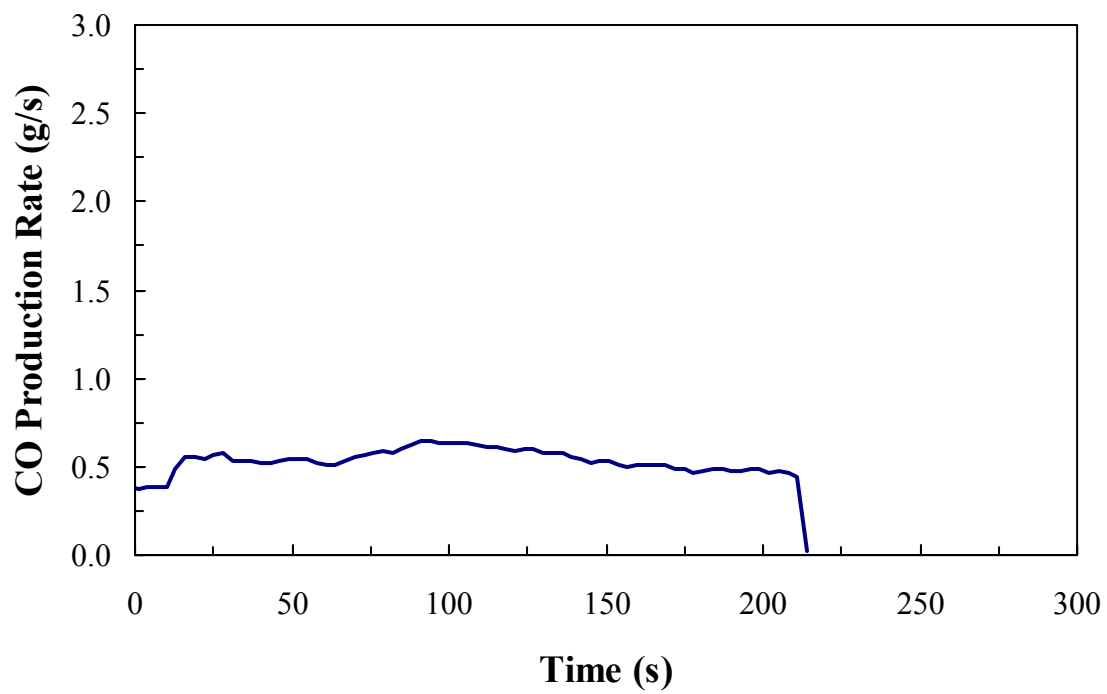


Figure E-35. CO Generation Rate of Fender Sound Reduction Foam at 20 kW/m².

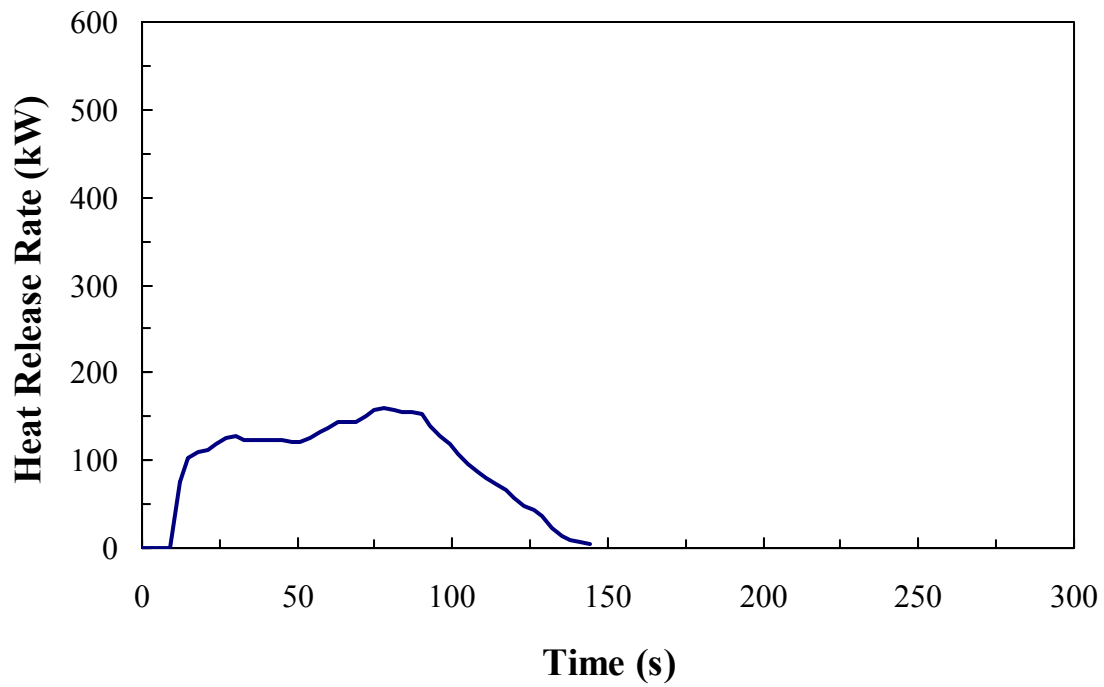


Figure E-36. Heat Release Rate of Fender Sound Reduction Foam at 35 kW/m².

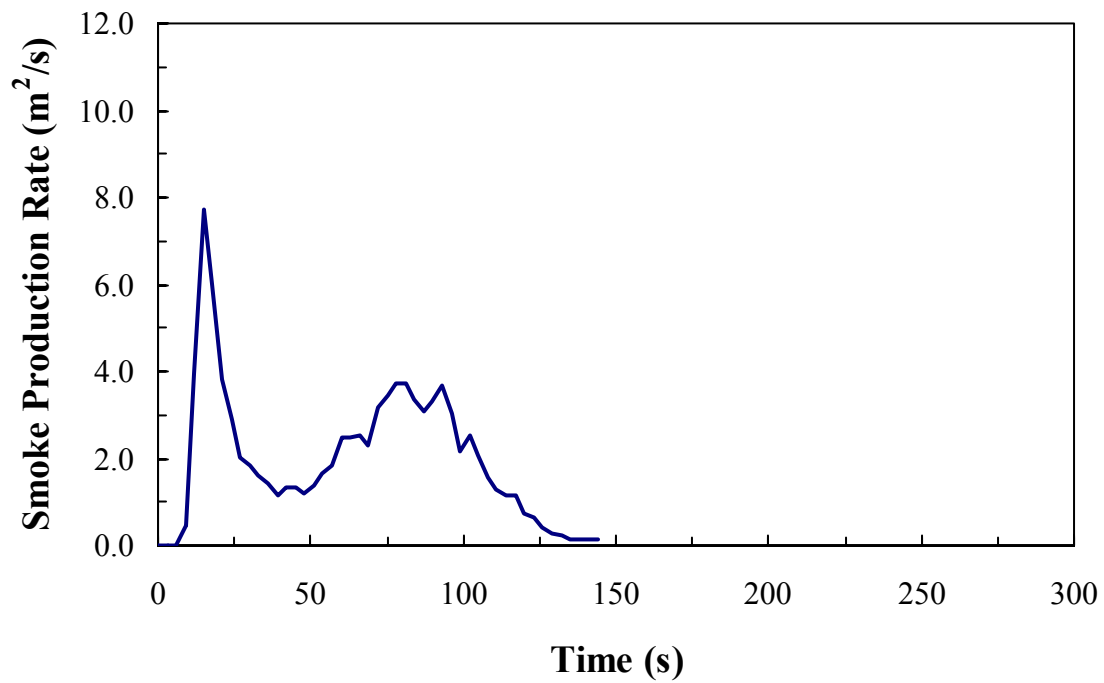


Figure E-37. Smoke Production Rate of Fender Sound Reduction Foam at 35 kW/m².

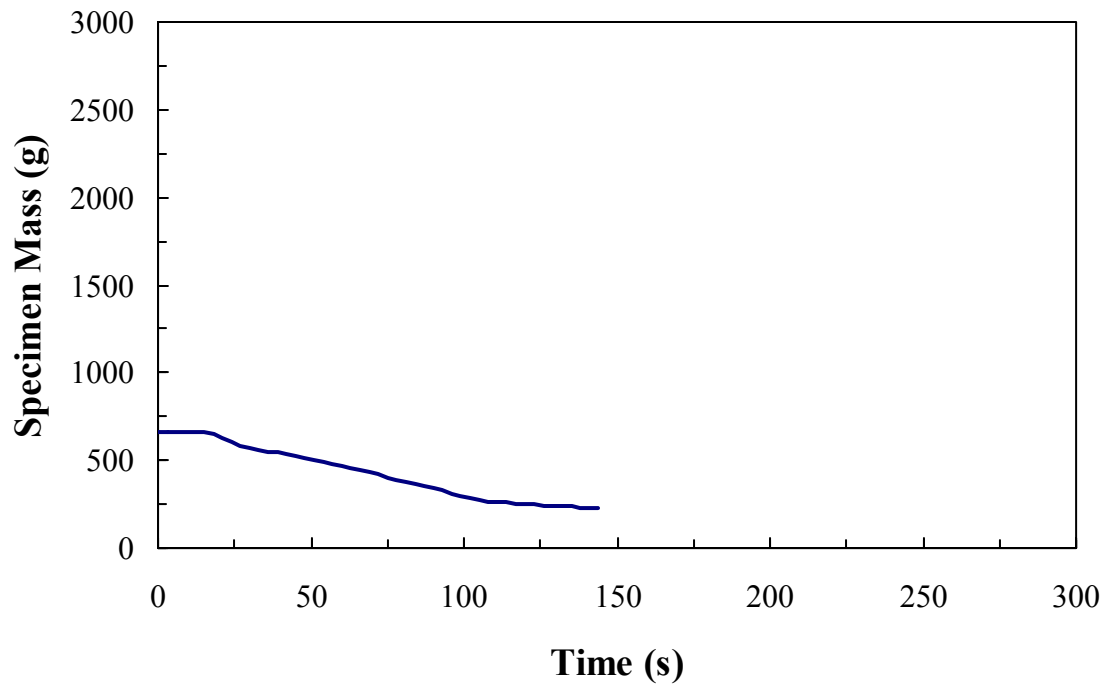


Figure E-38. Specimen Mass Loss of Fender Sound Reduction Foam at 35 kW/m².

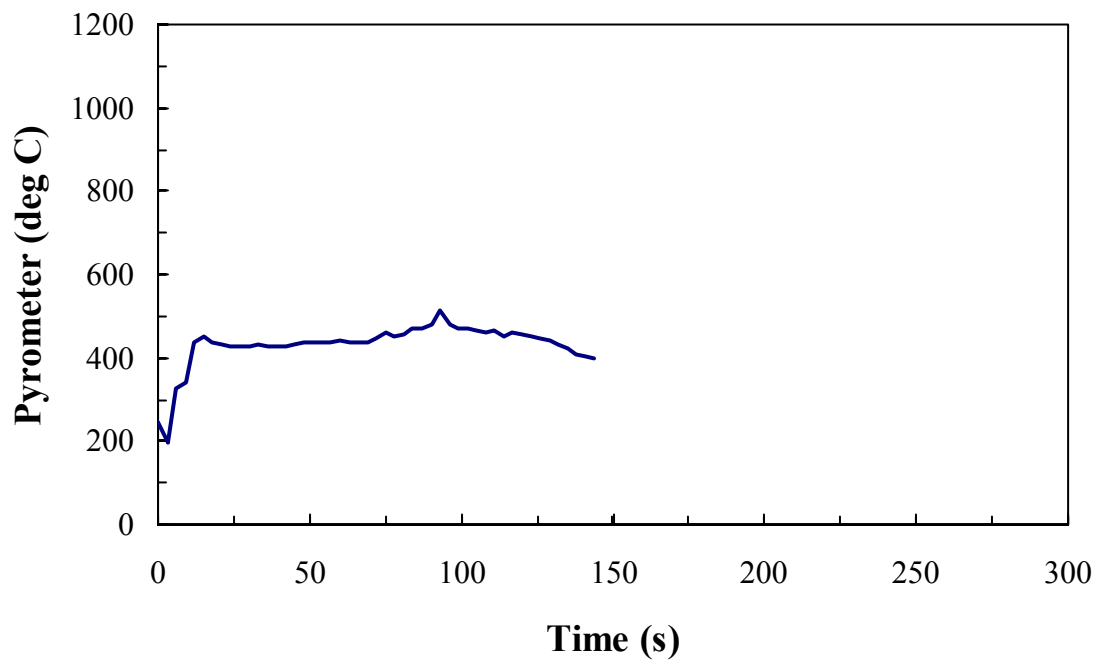


Figure E-39. Pyrometer Readings for Fender Sound Reduction Foam Tests at 35 kW/m².

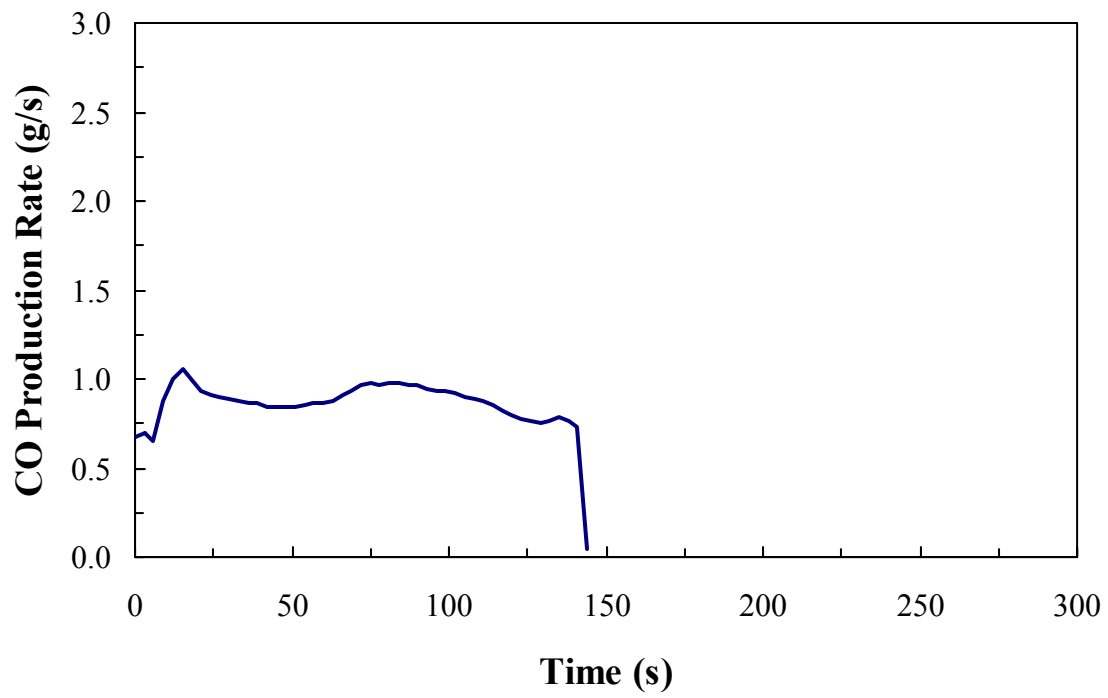


Figure E-40. CO Generation Rate of Fender Sound Reduction Foam at 35 kW/m².

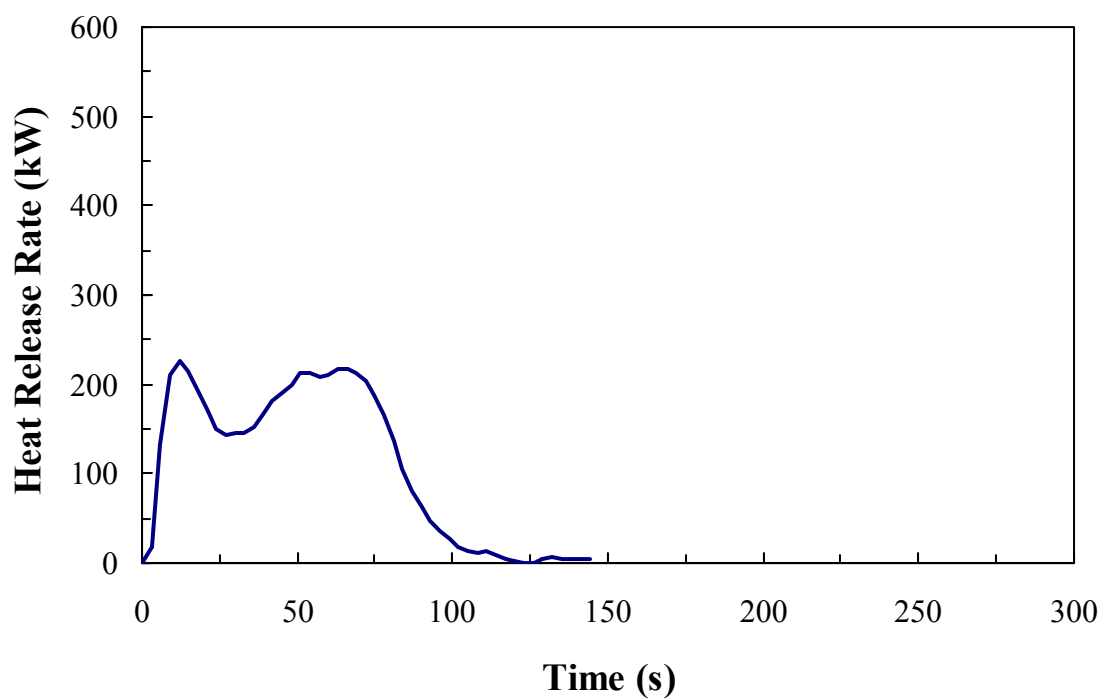


Figure E-41. Heat Release Rate of Fender Sound Reduction Foam at 50 kW/m².

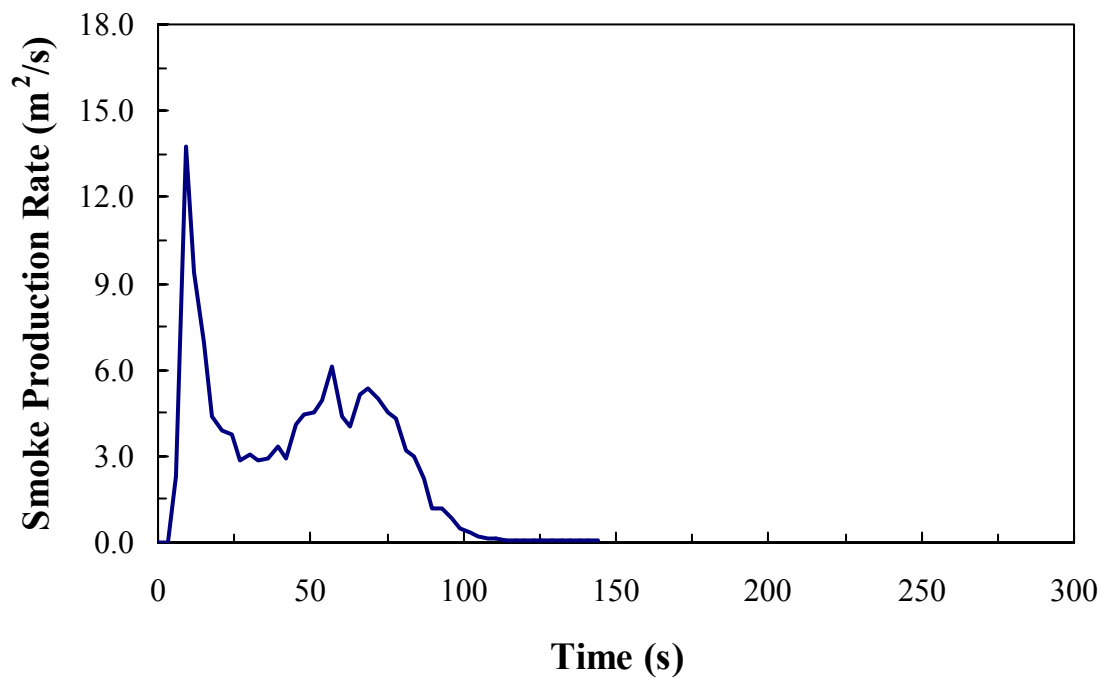


Figure E-42. Smoke Production Rate of Fender Sound Reduction Foam at 50 kW/m².

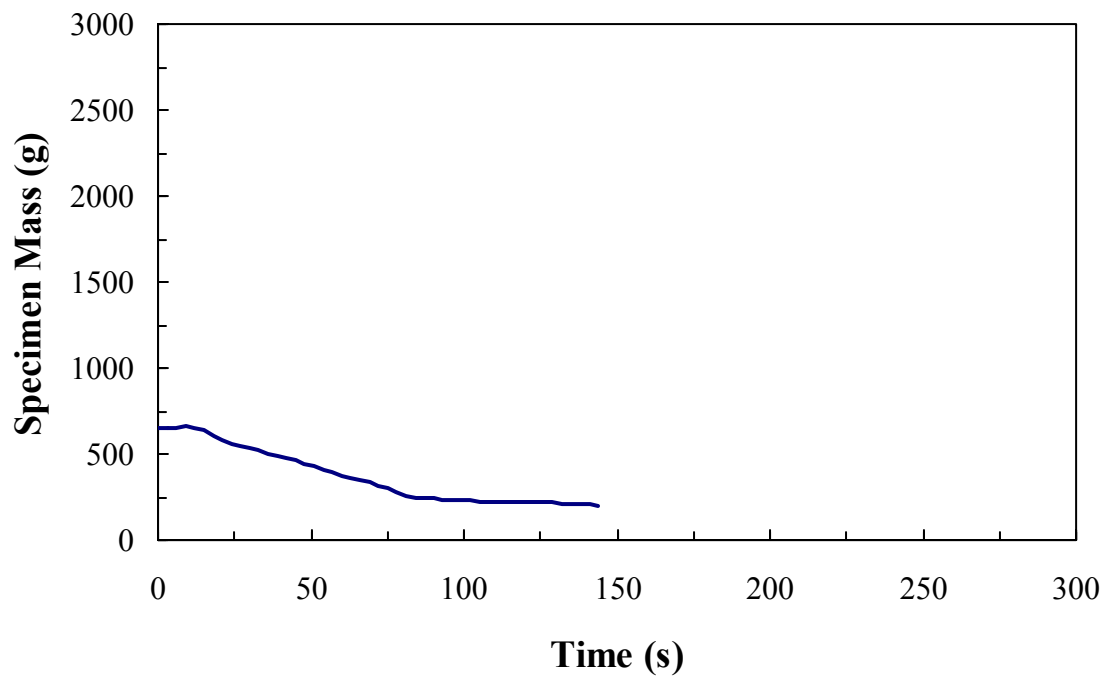


Figure E-43. Specimen Mass Loss of Fender Sound Reduction Foam at 50 kW/m².

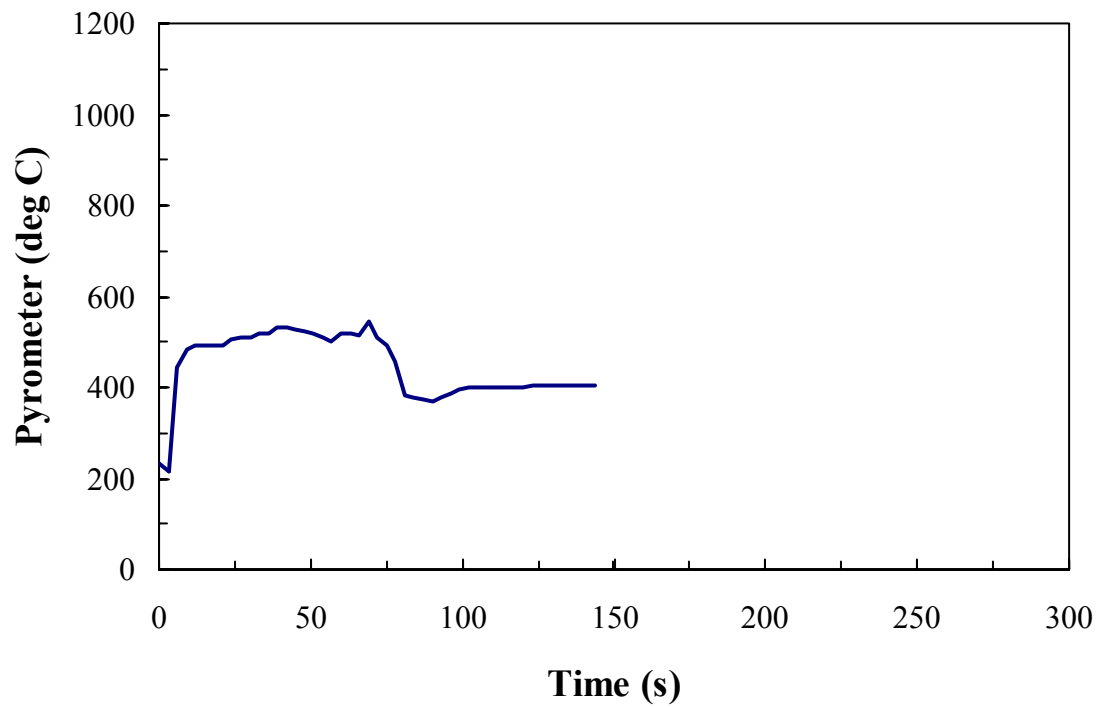


Figure E-44. Pyrometer Readings for Fender Sound Reduction Foam Tests at 50 kW/m².

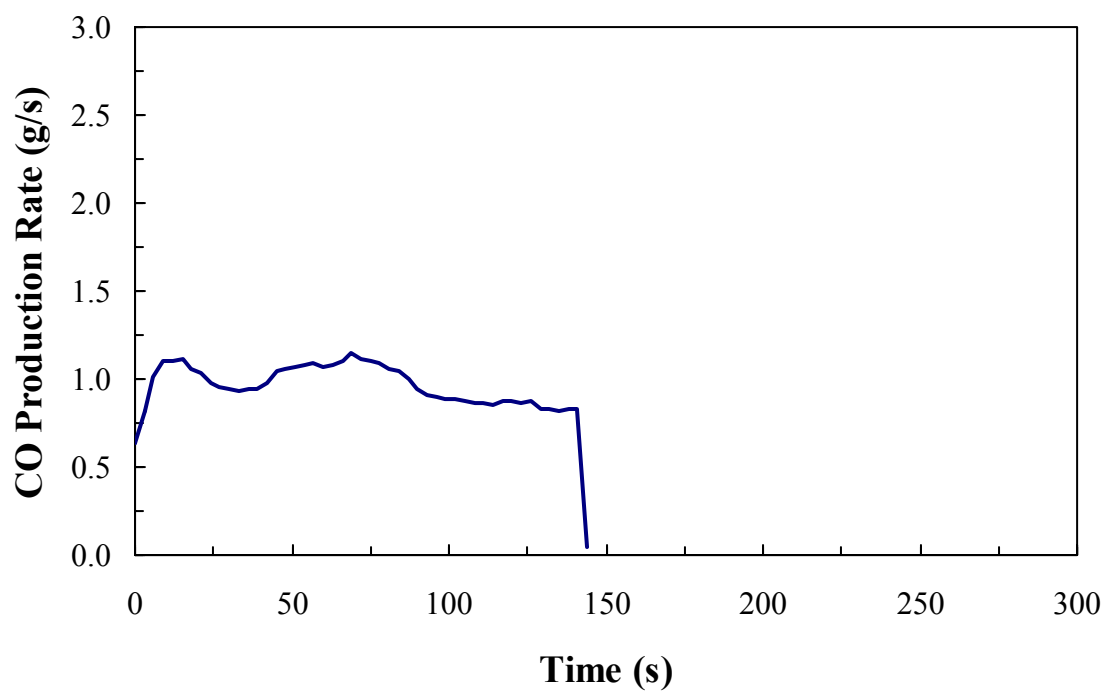


Figure E-45. CO Generation Rate of Fender Sound Reduction Foam at 50 kW/m².

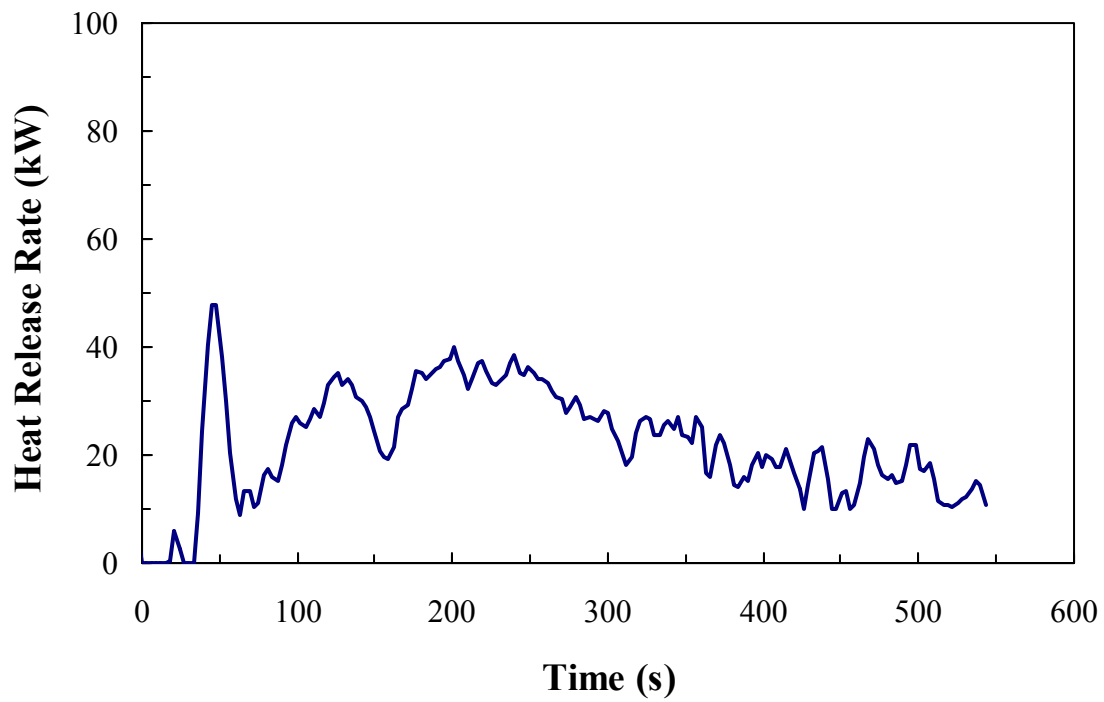


Figure E-46. Heat Release Rate of Hood Liner Face at 20 kW/m².

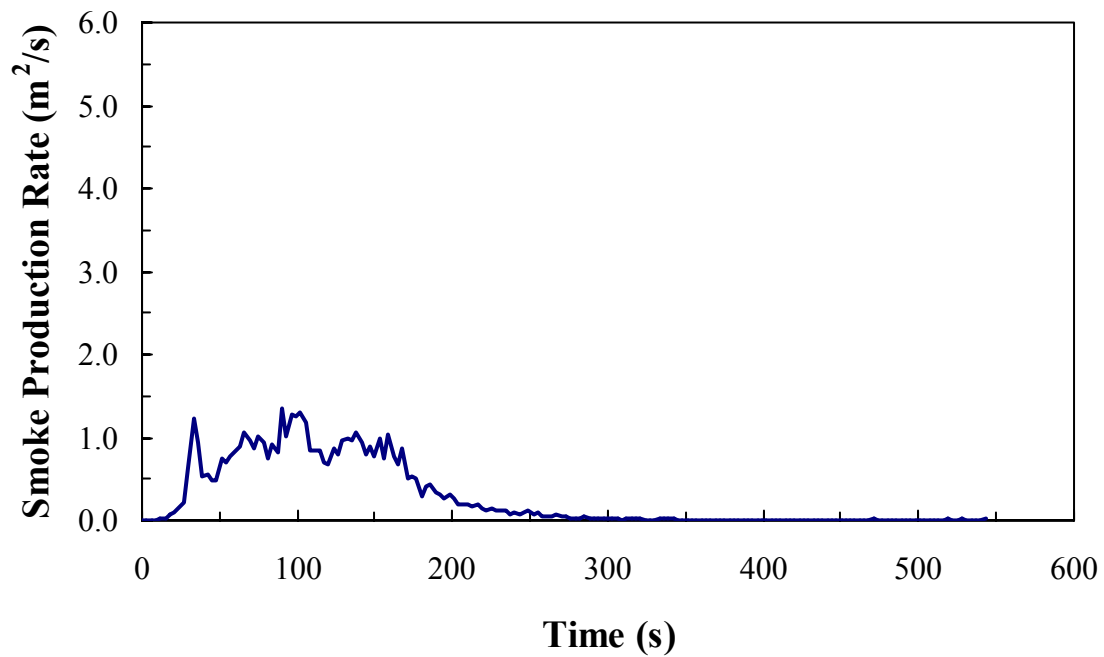


Figure E-47. Smoke Production Rate of Hood Liner Face at 20 kW/m².

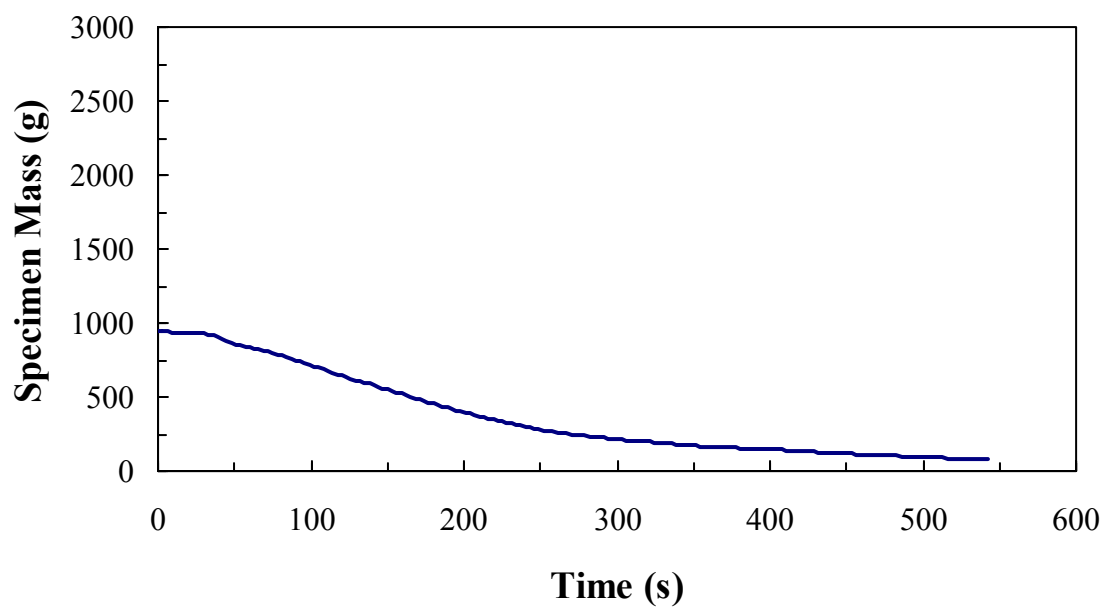


Figure E-48. Specimen Mass Loss of Hood Liner Face at 20 kW/m².

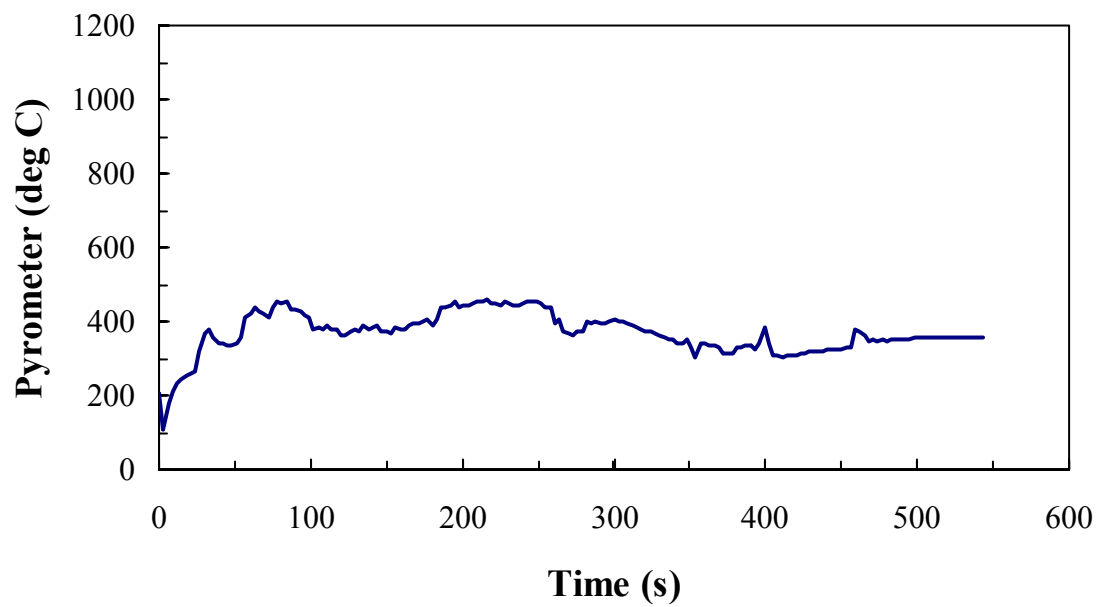


Figure E-49. Pyrometer Readings for Hood Liner Face Tests at 20 kW/m².

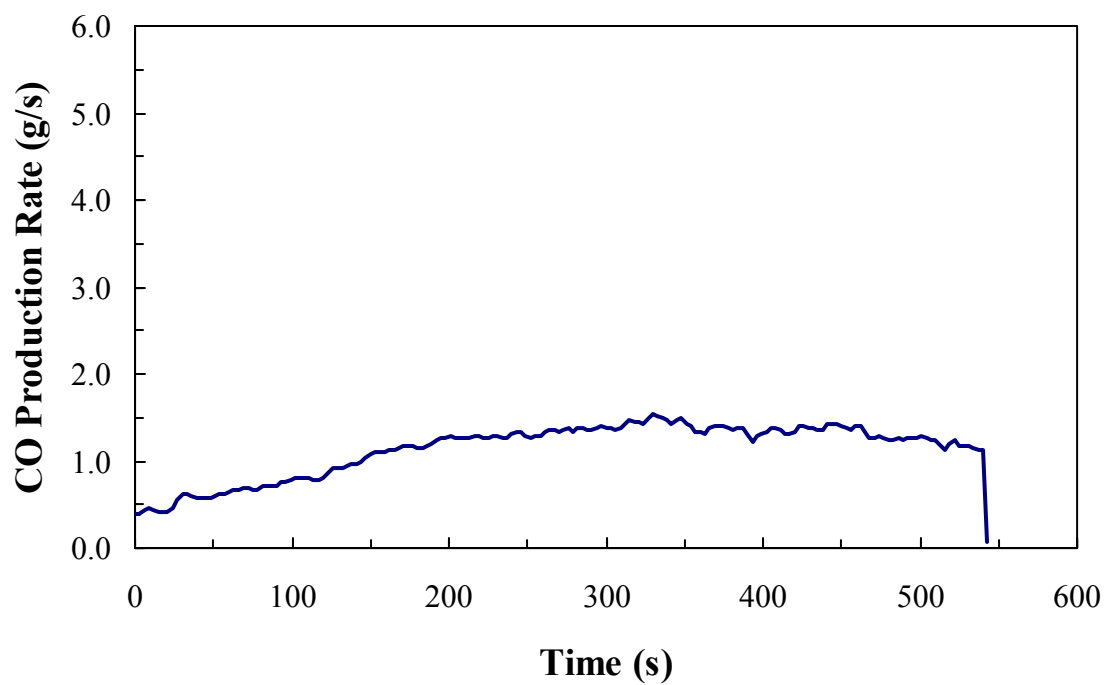


Figure E-50. CO Generation Rate of Hood Liner Face at 20 kW/m².

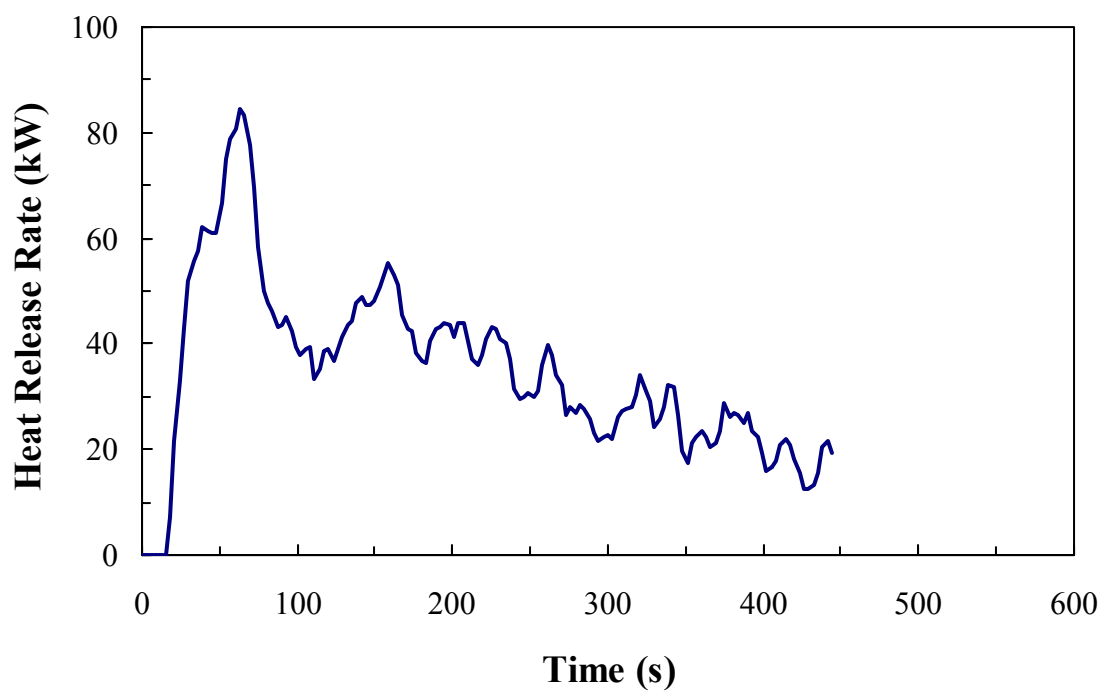


Figure E-51. Heat Release Rate of Hood Liner Face at 35 kW/m².

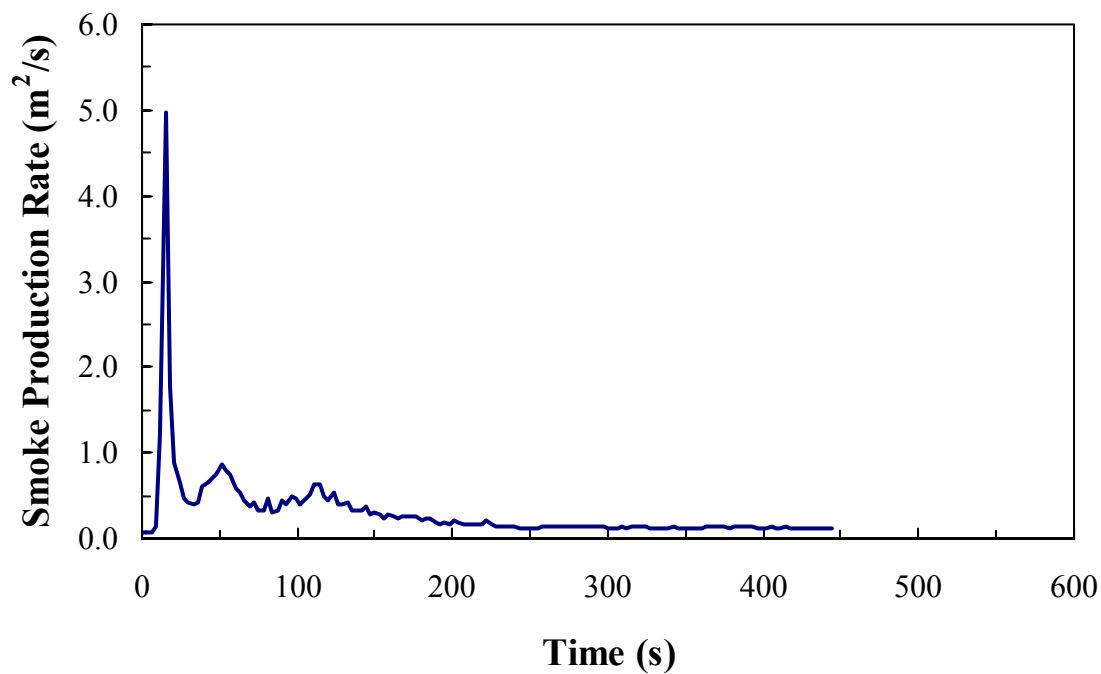


Figure E-52. Smoke Production Rate of Hood Liner Face at 35 kW/m².

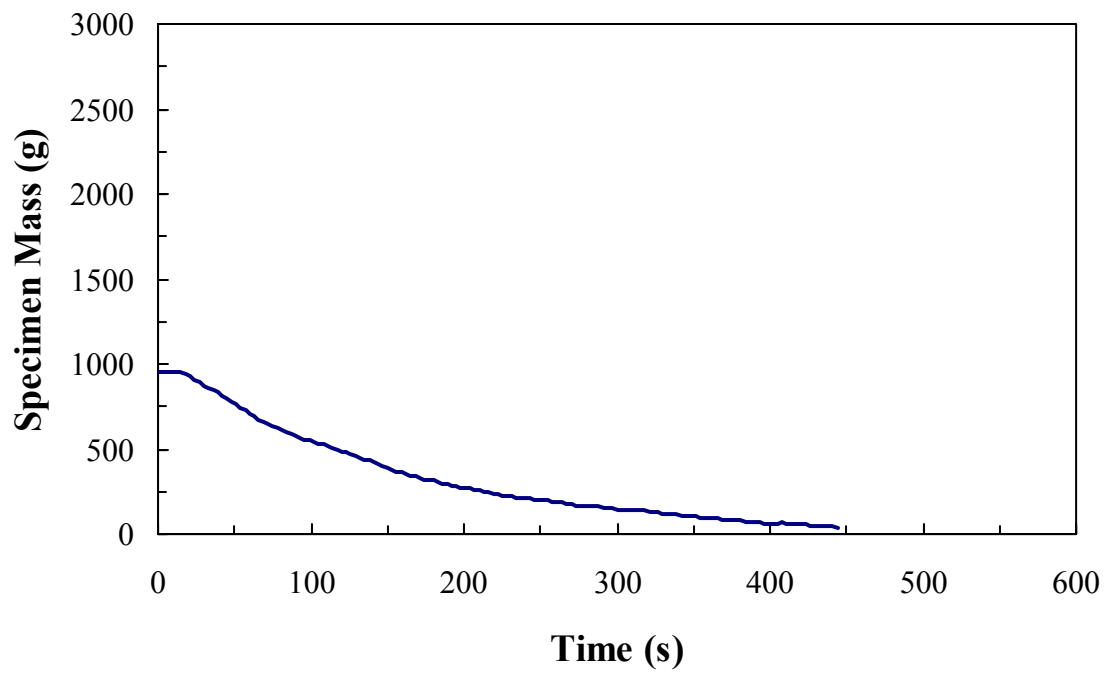


Figure E-53. Specimen Mass Loss of Hood Liner Face at 35 kW/m².

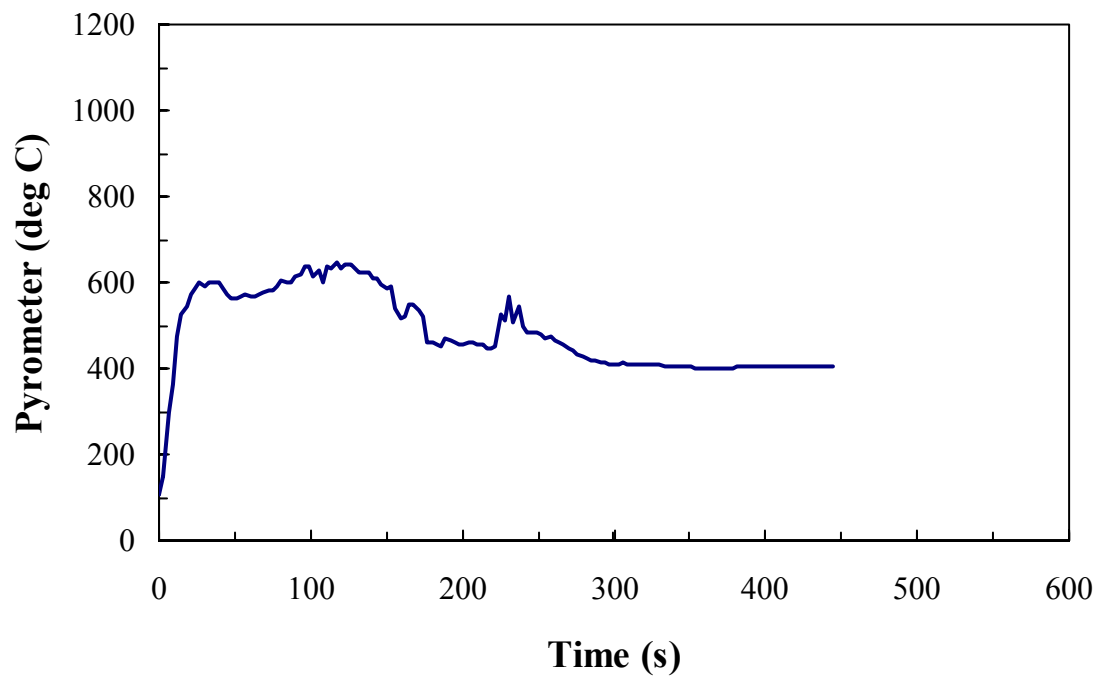


Figure E-54. Pyrometer Readings for Hood Liner Face Tests at 35 kW/m².

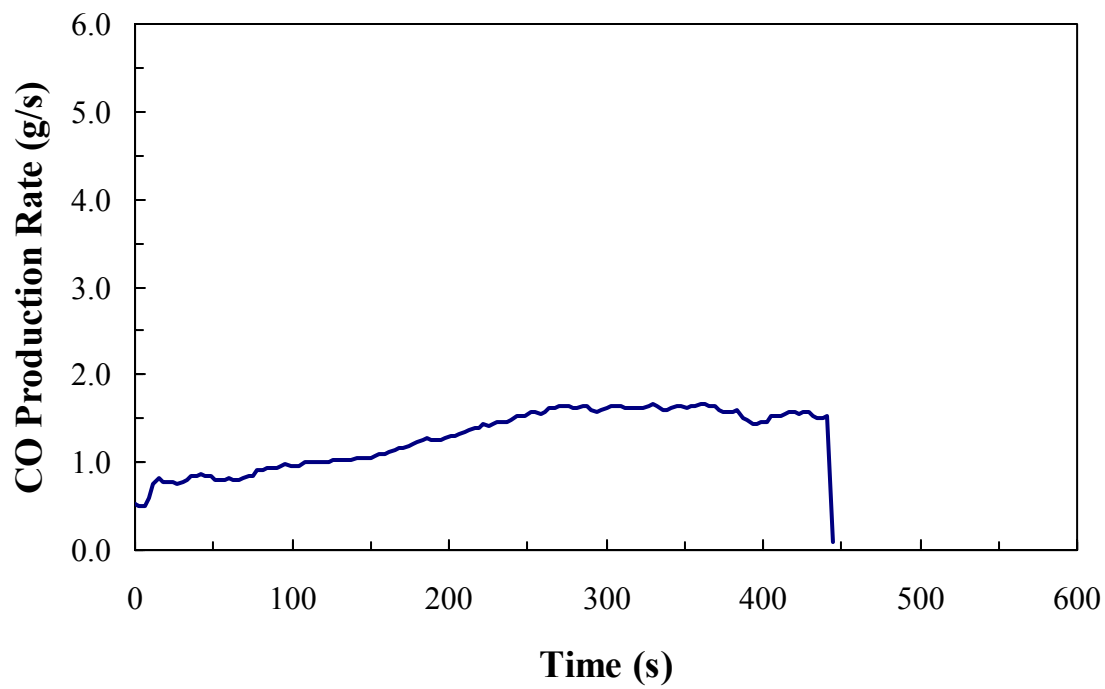


Figure E-55. CO Generation Rate of Hood Liner Face at 35 kW/m².

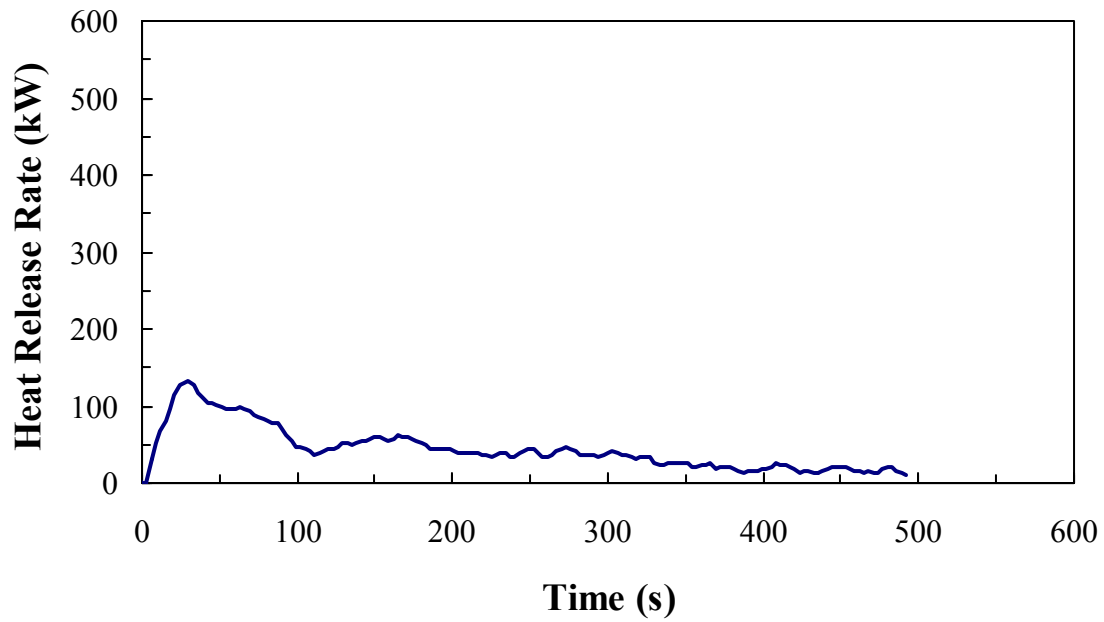


Figure E-56. Heat Release Rate of Hood Liner Face at 50 kW/m².

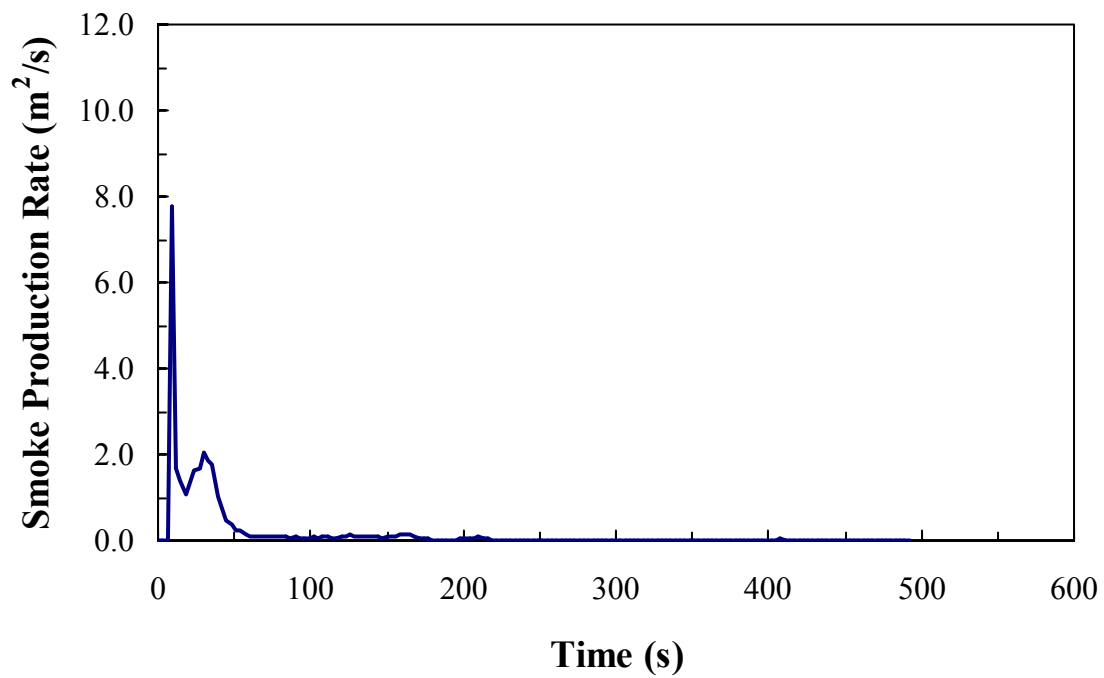


Figure E-57. Smoke Production Rate of Hood Liner Face at 50 kW/m².

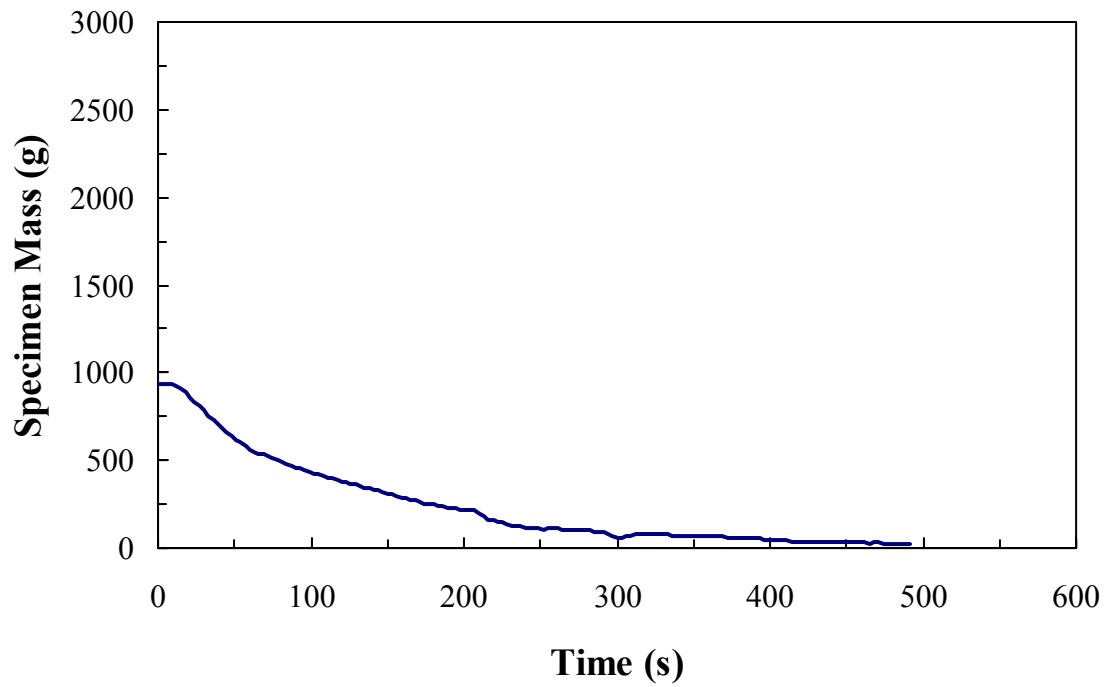


Figure E-58. Specimen Mass Loss of Hood Liner Face at 50 kW/m².

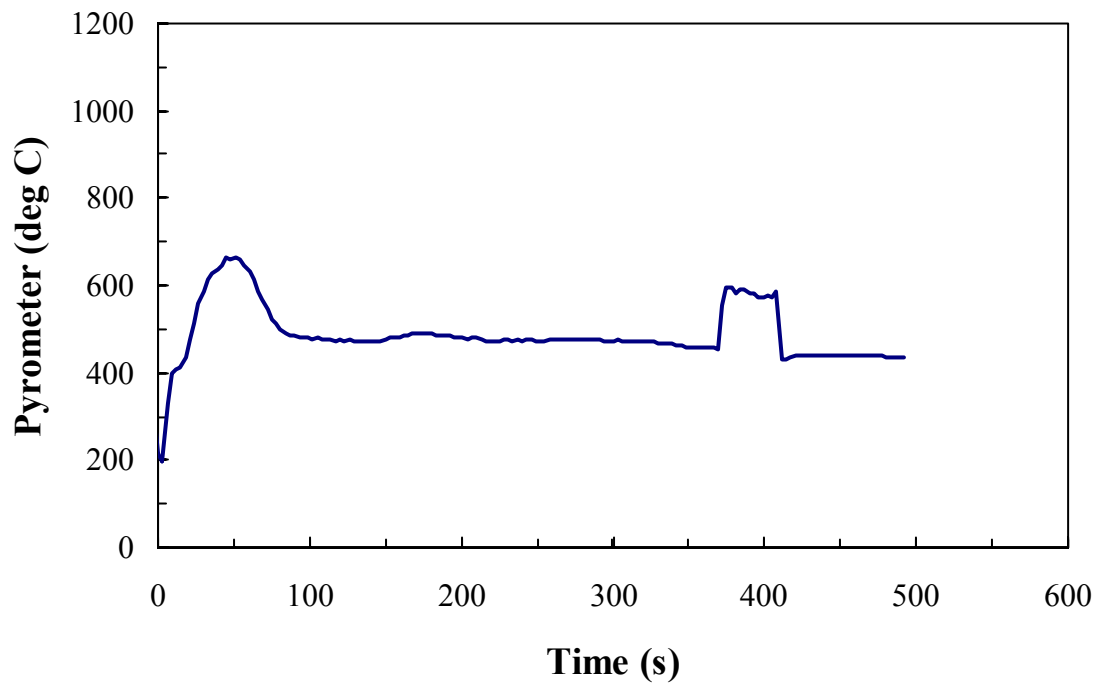


Figure E-59. Pyrometer Readings for Hood Liner Face Tests at 50 kW/m².

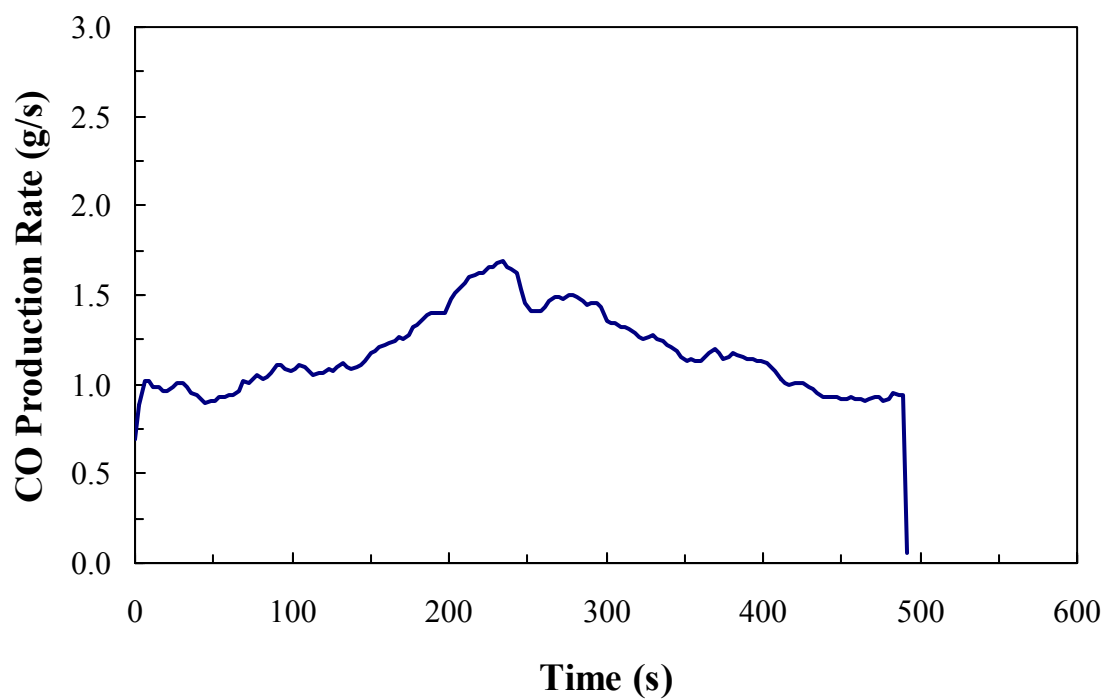


Figure E-60. CO Generation Rate of Hood Liner Face at 50 kW/m².

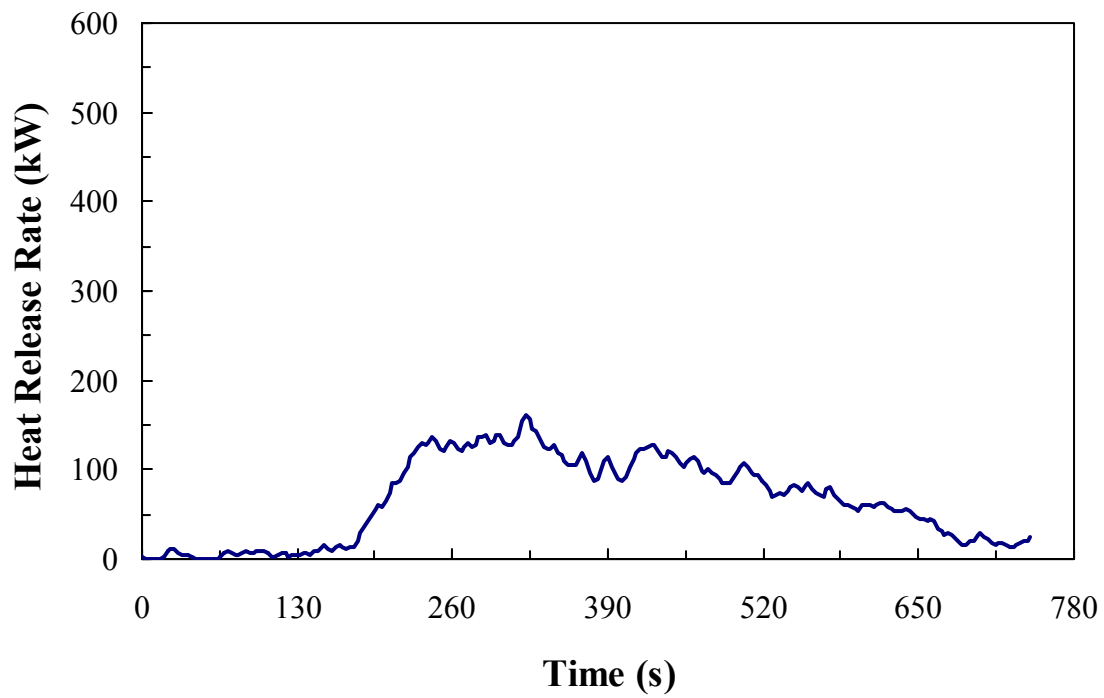


Figure E-61. Heat Release Rate of Front Wheel Well Liner at 20 kW/m².

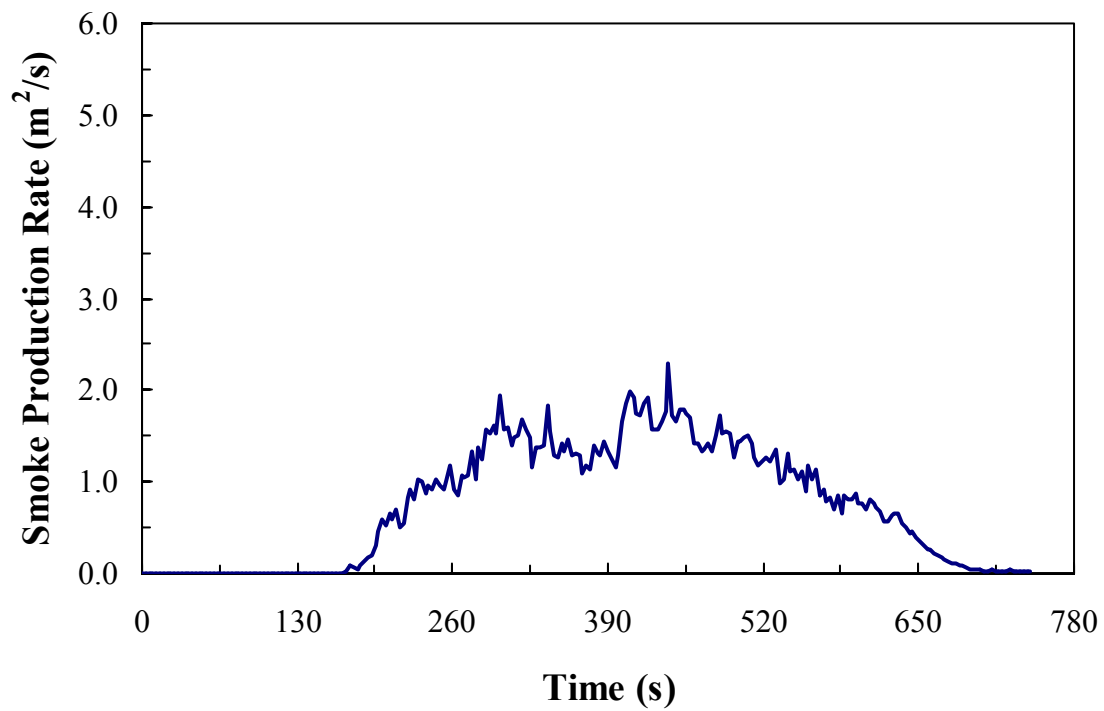


Figure E-62. Smoke Production Rate of Front Wheel Well Liner at 20 kW/m².

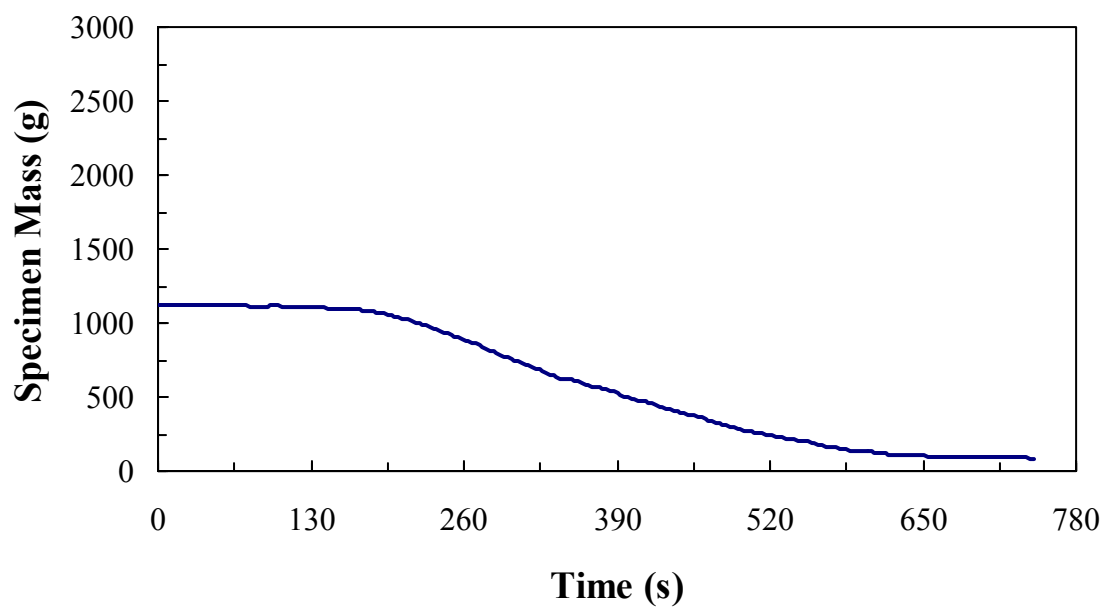


Figure E-63. Specimen Mass Loss of Front Wheel Well Liner at 20 kW/m².

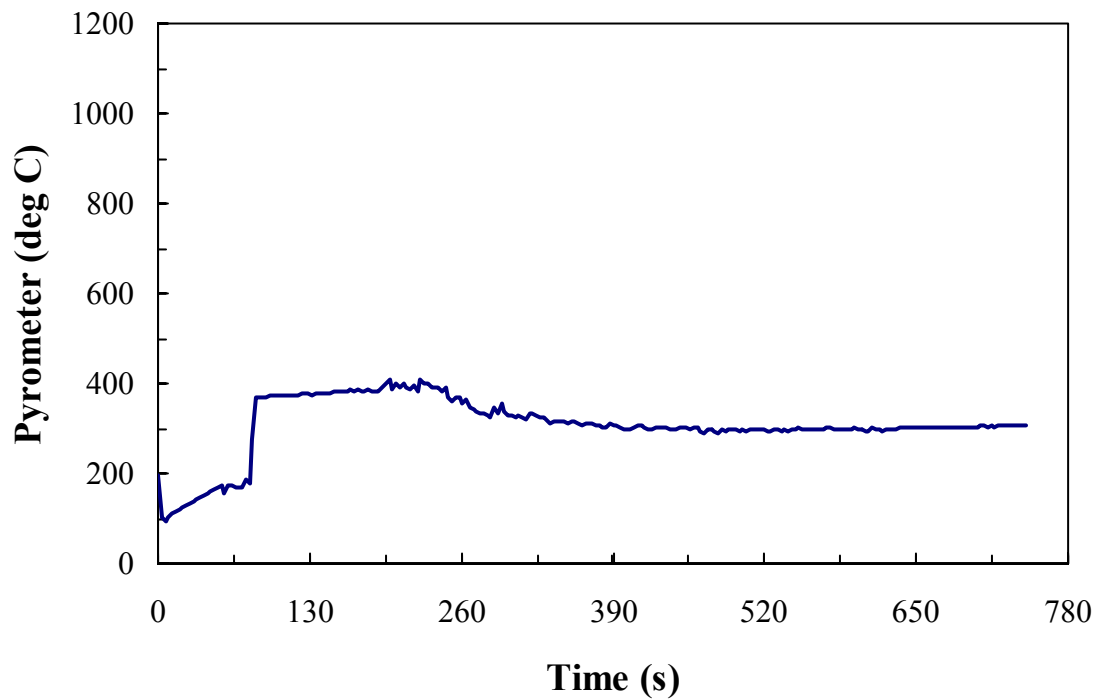


Figure E-64. Pyrometer Readings for Front Wheel Well Liner Tests at 20 kW/m².

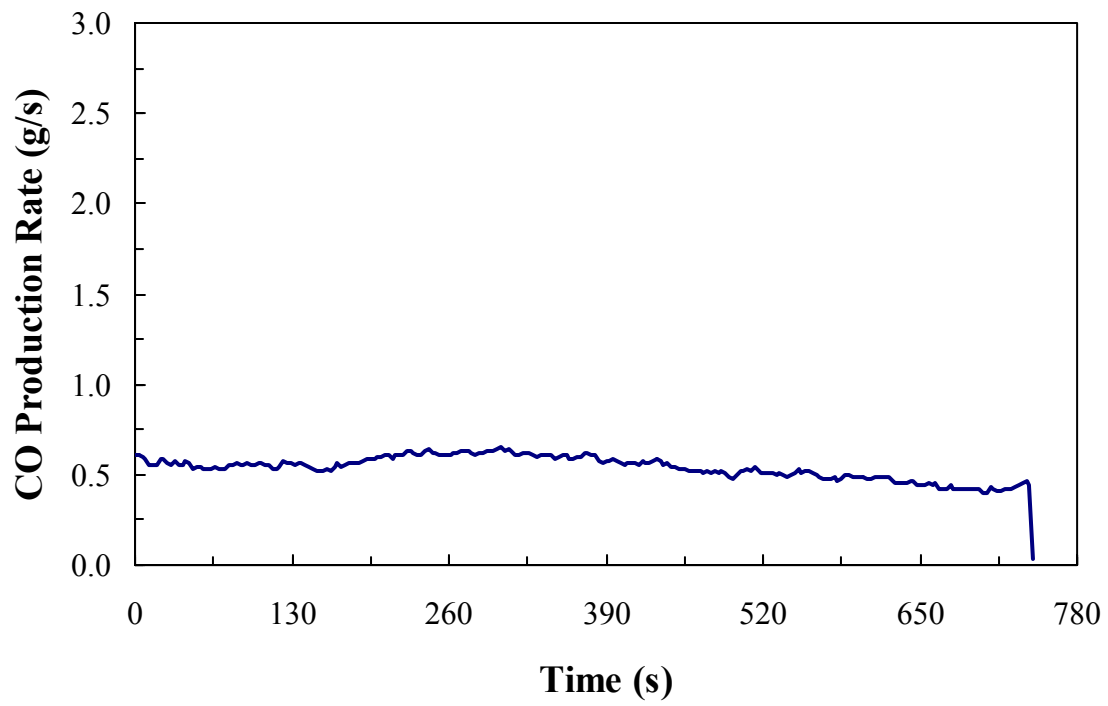


Figure E-65. CO Generation Rate of Front Wheel Well Liner at 20 kW/m².

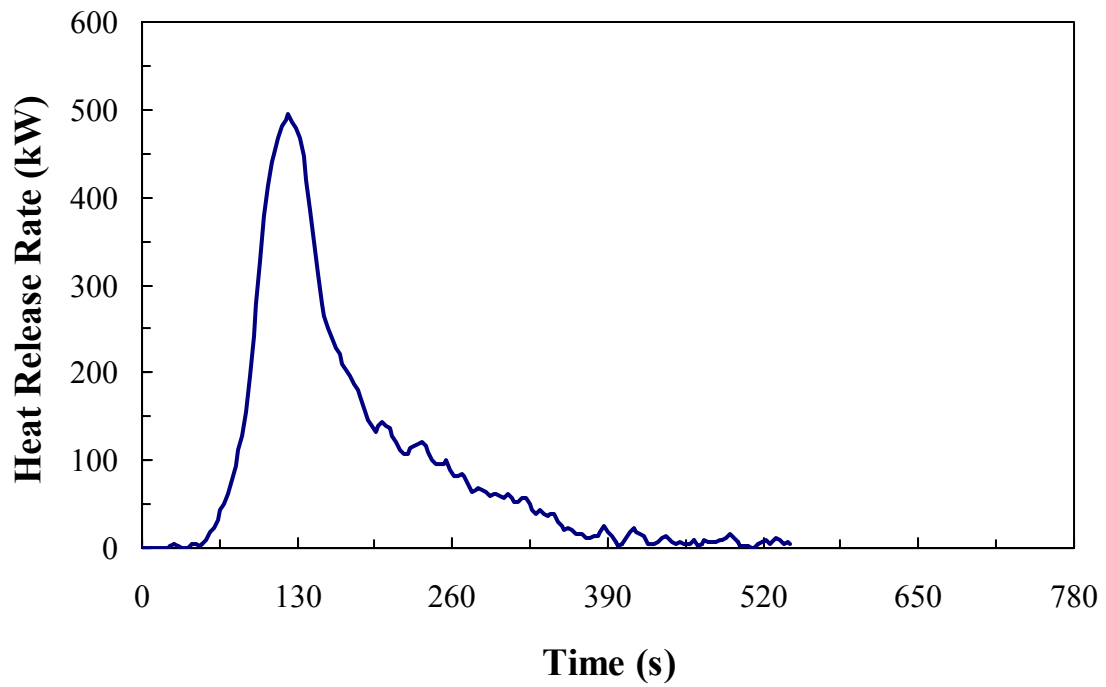


Figure E-66. Heat Release Rate of Front Wheel Well Liner at 35 kW/m².

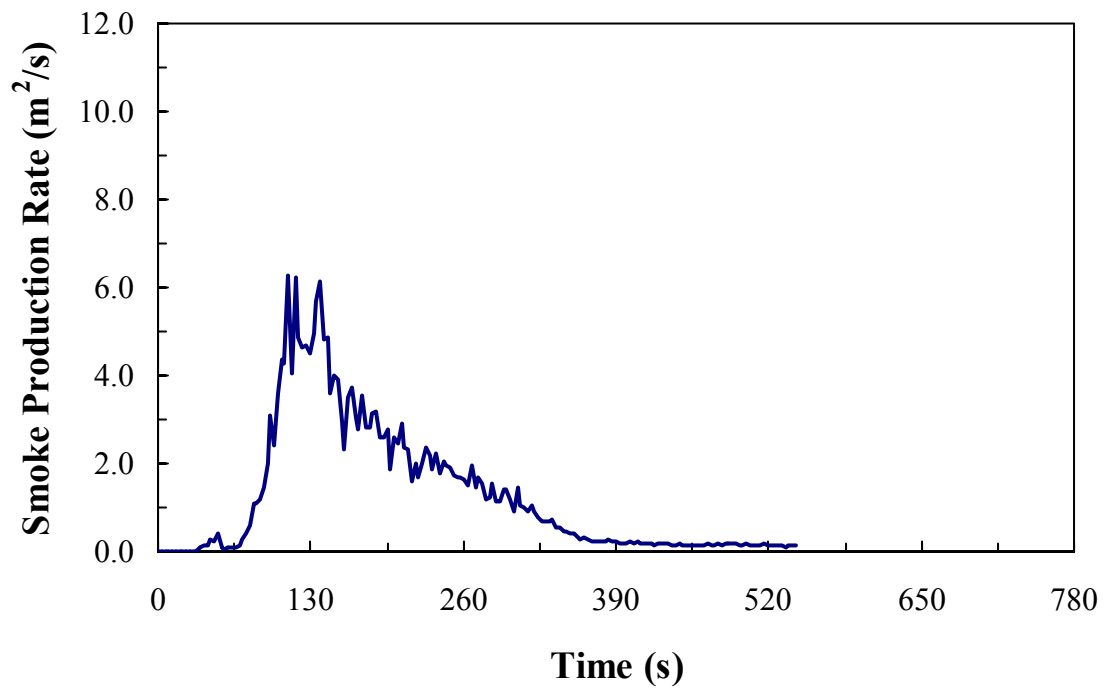


Figure E-67. Smoke Production Rate of Front Wheel Well Liner at 35 kW/m².

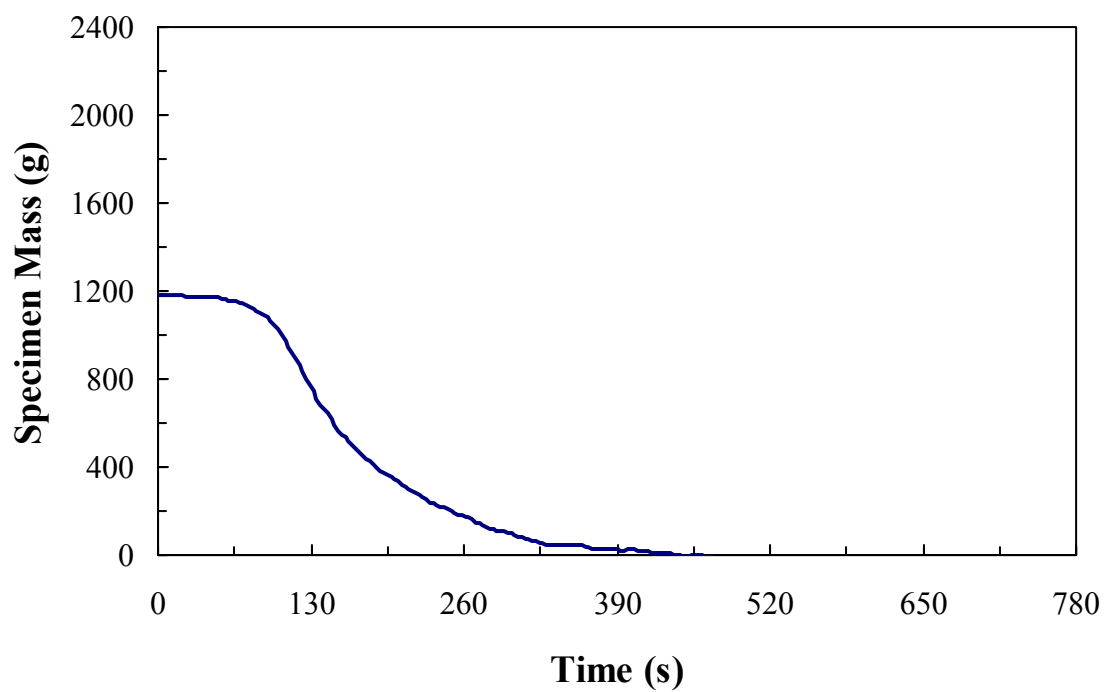


Figure E-68. Specimen Mass Loss of Front Wheel Well Liner at 35 kW/m².

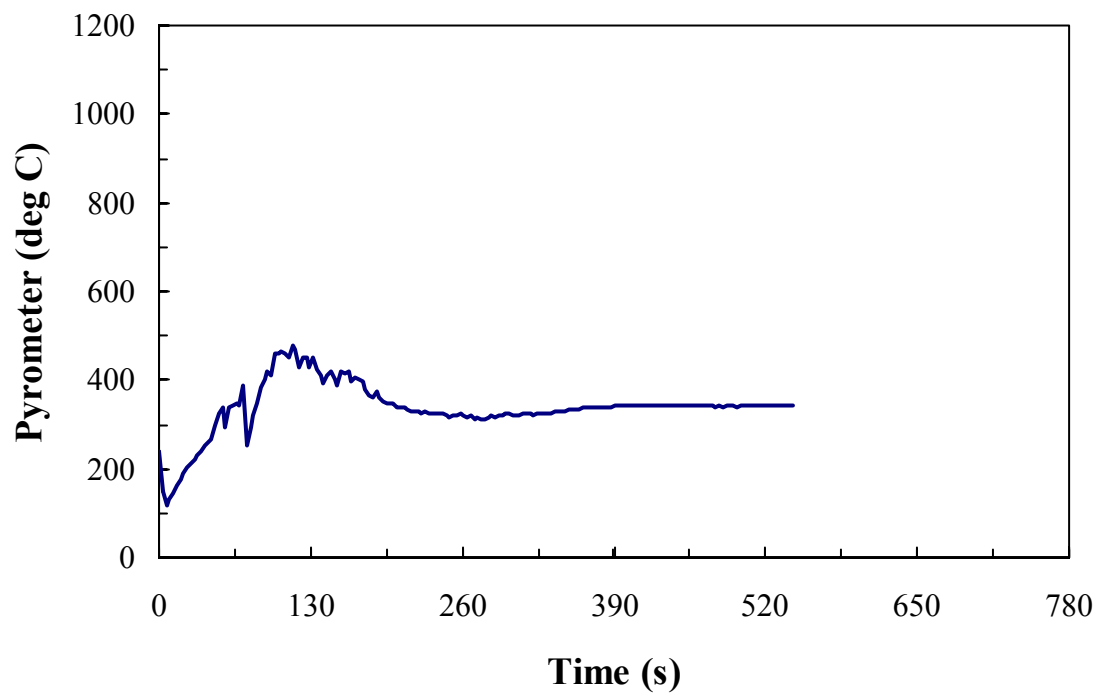


Figure E-69. Pyrometer Readings for Front Wheel Well Liner Tests at 35 kW/m².

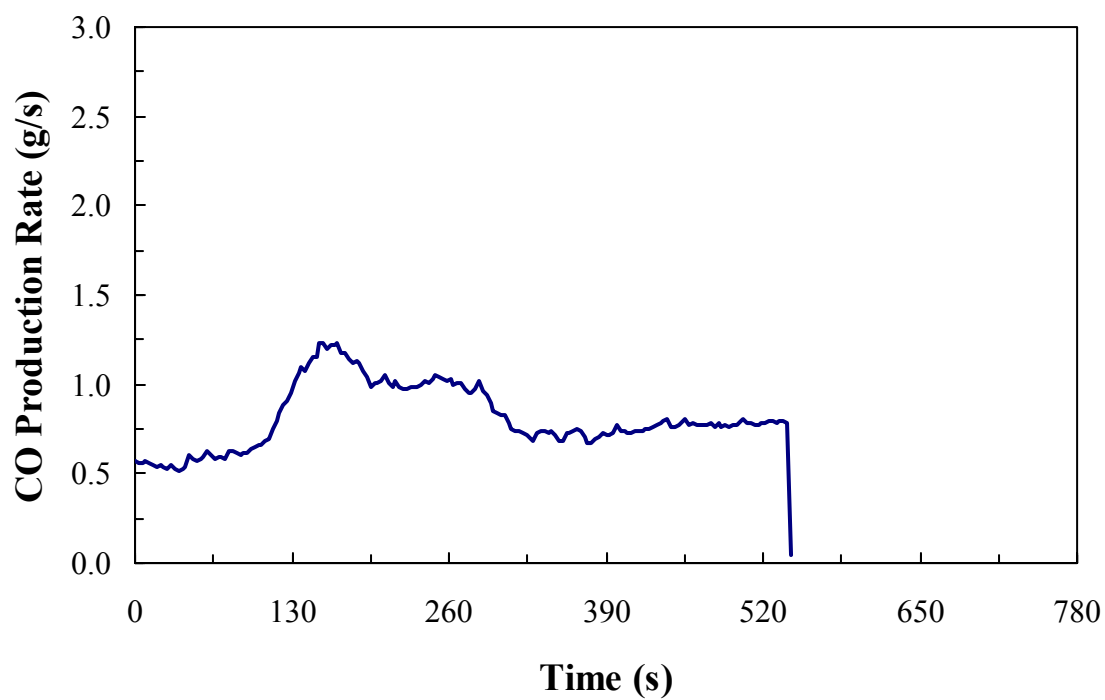


Figure E-70. CO Generation Rate of Front Wheel Well Liner at 35 kW/m².

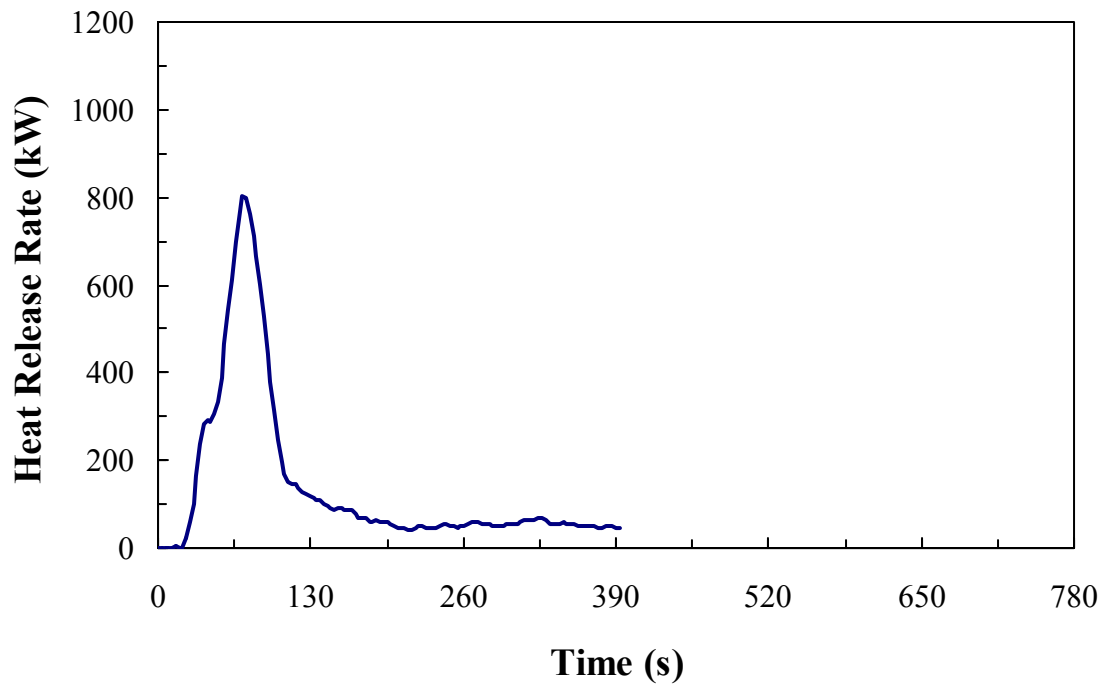


Figure E-71. Heat Release Rate of Front Wheel Well Liner at 50 kW/m².

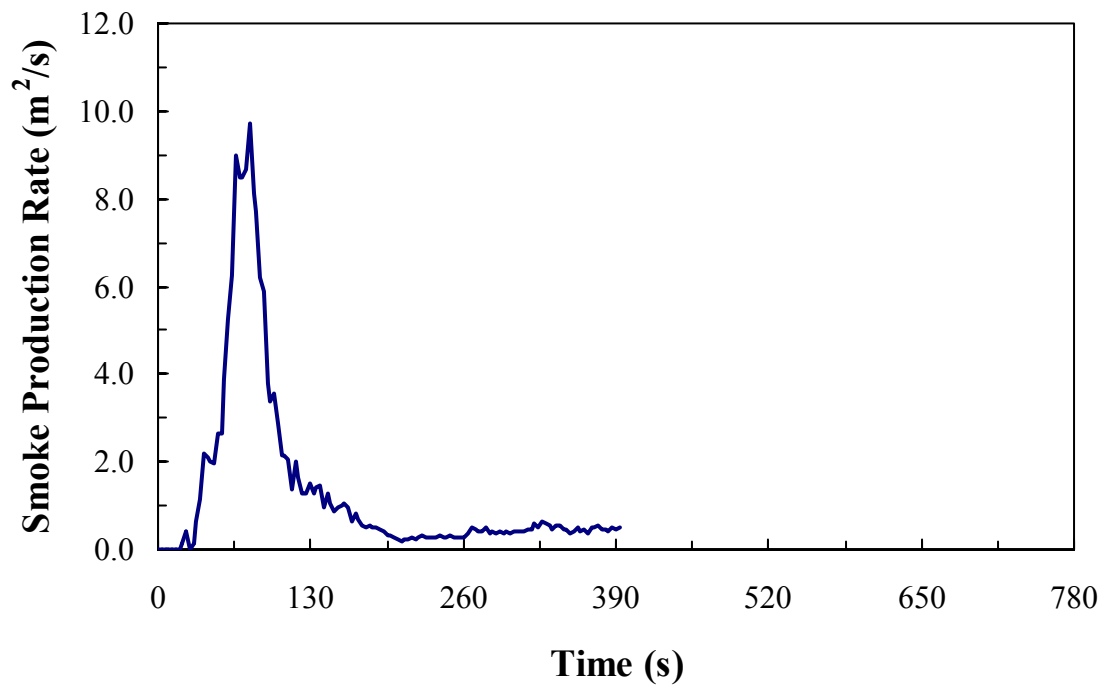


Figure E-72. Smoke Production Rate of Front Wheel Well Liner at 50 kW/m².

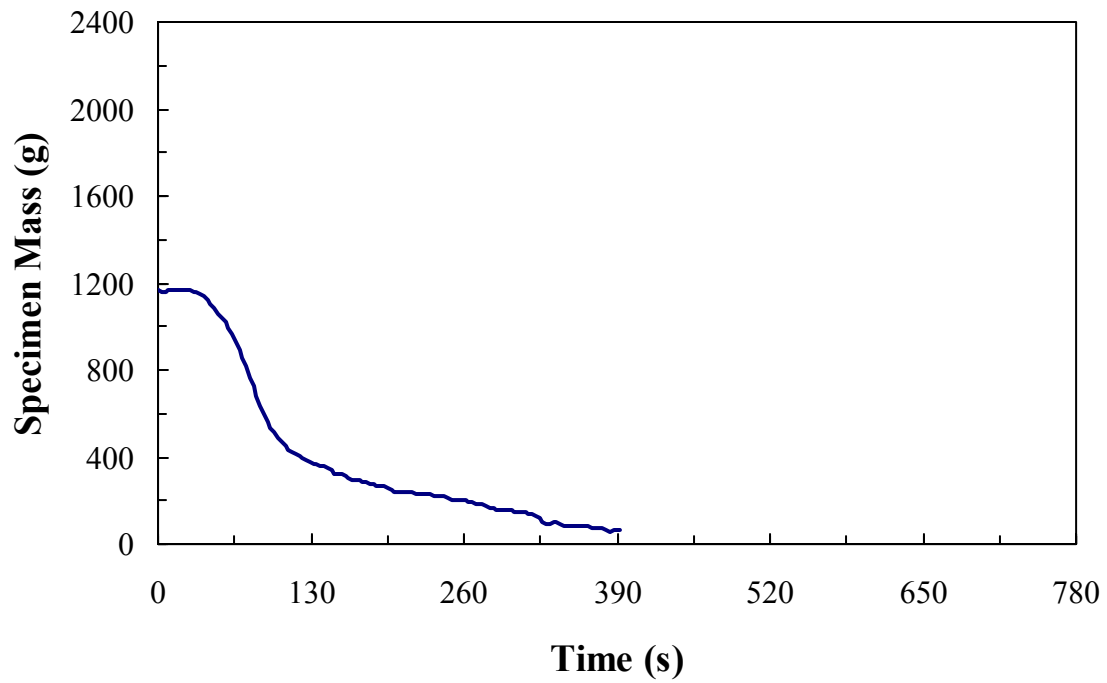


Figure E-73. Specimen Mass Loss of Front Wheel Well Liner at 50 kW/m².

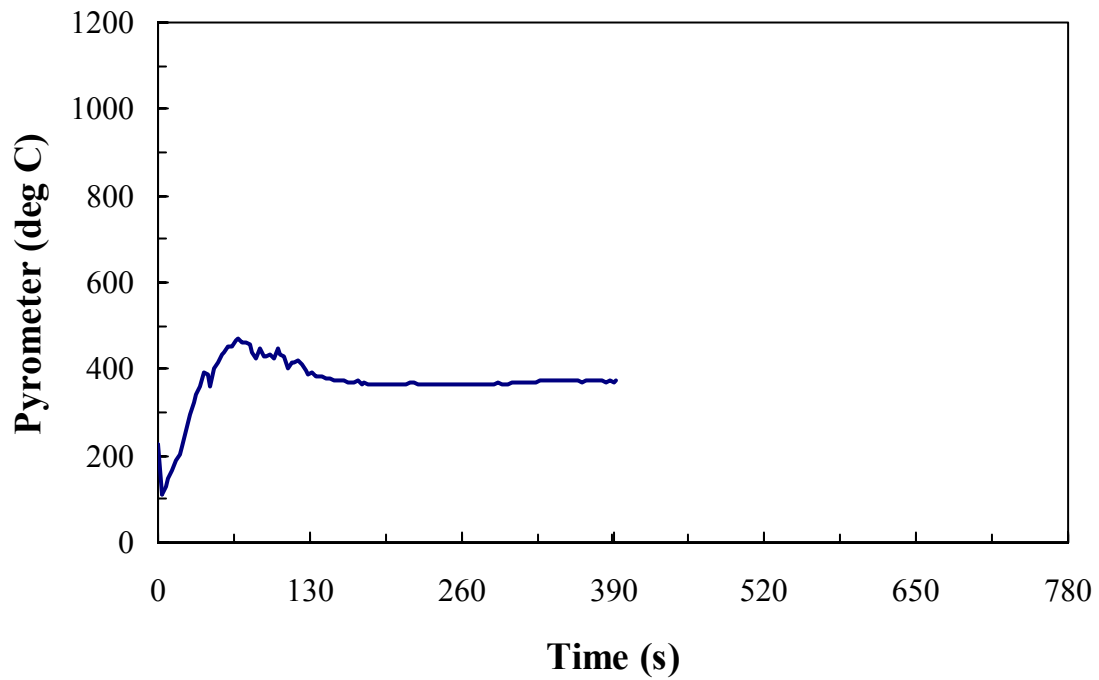


Figure E-74. Pyrometer Readings for Front Wheel Well Liner Tests at 50 kW/m².

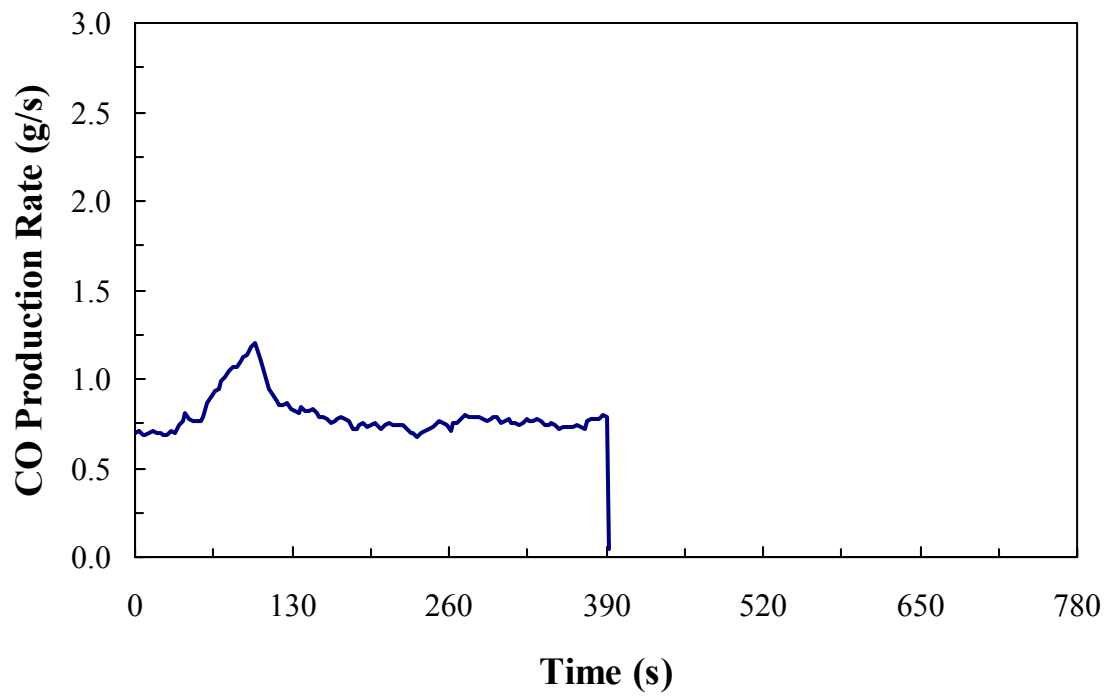


Figure E-75. CO Generation Rate of Front Wheel Well Liner at 50 kW/m².

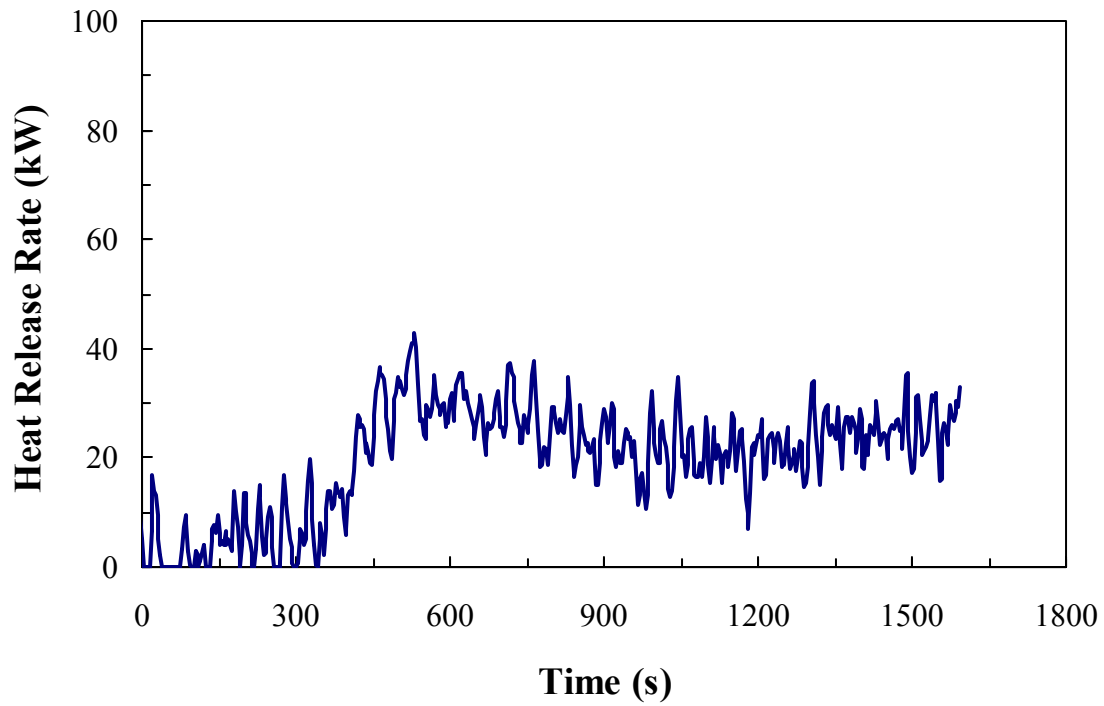


Figure E-61. Heat Release Rate of Windshield with Laminate at 20 kW/m².

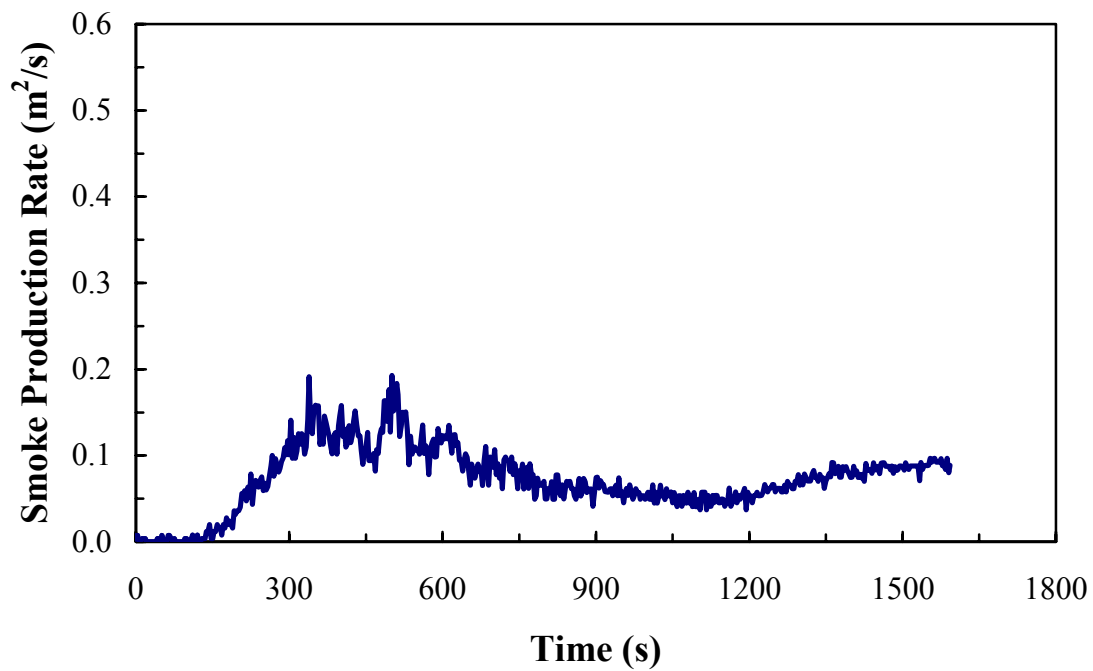


Figure E-62. Smoke Production Rate of Windshield with Laminate at 20 kW/m²

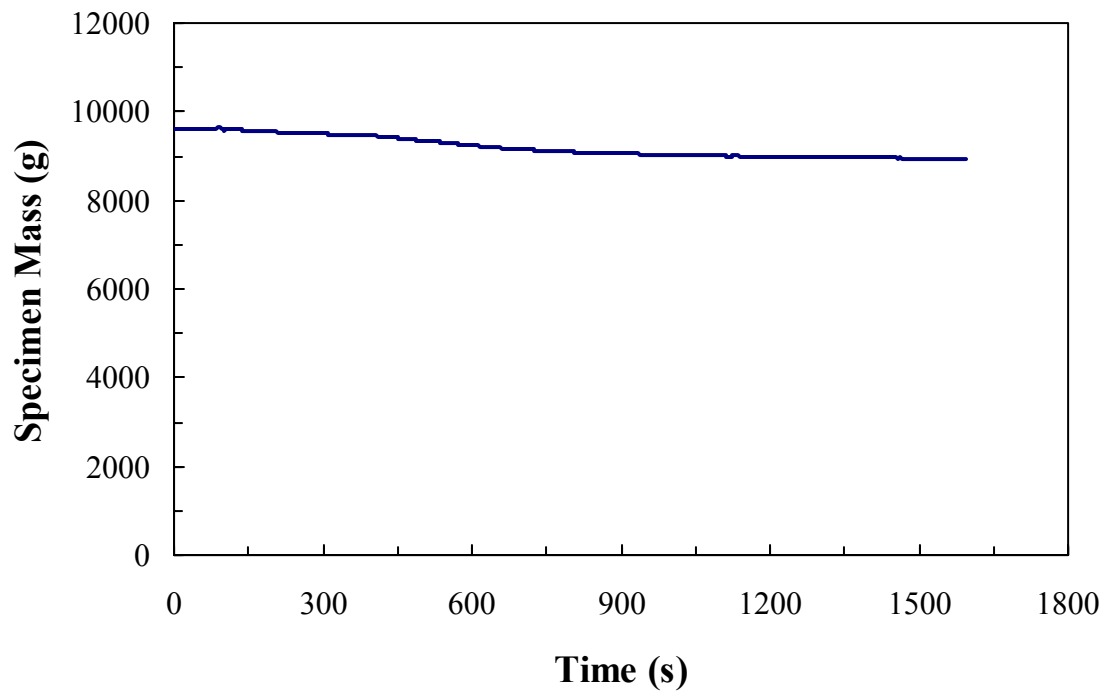


Figure E-63. Specimen Mass Loss of Windshield with Laminate at 20 kW/m².

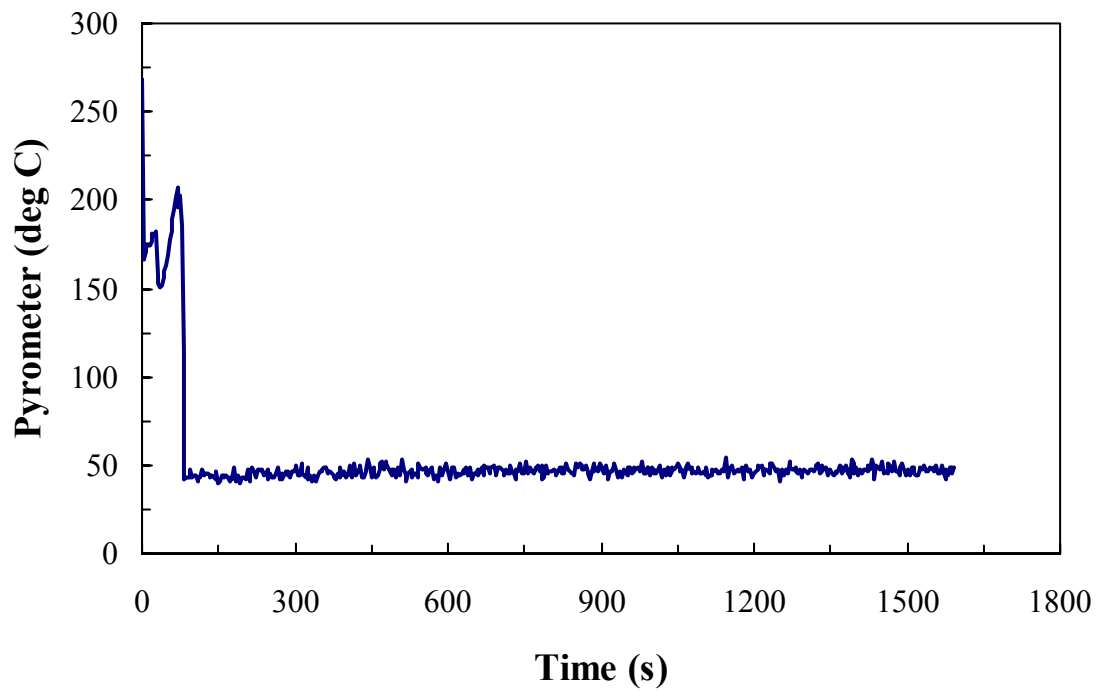


Figure E-64. Pyrometer Readings for Windshield with Laminate Tests at 20 kW/m².

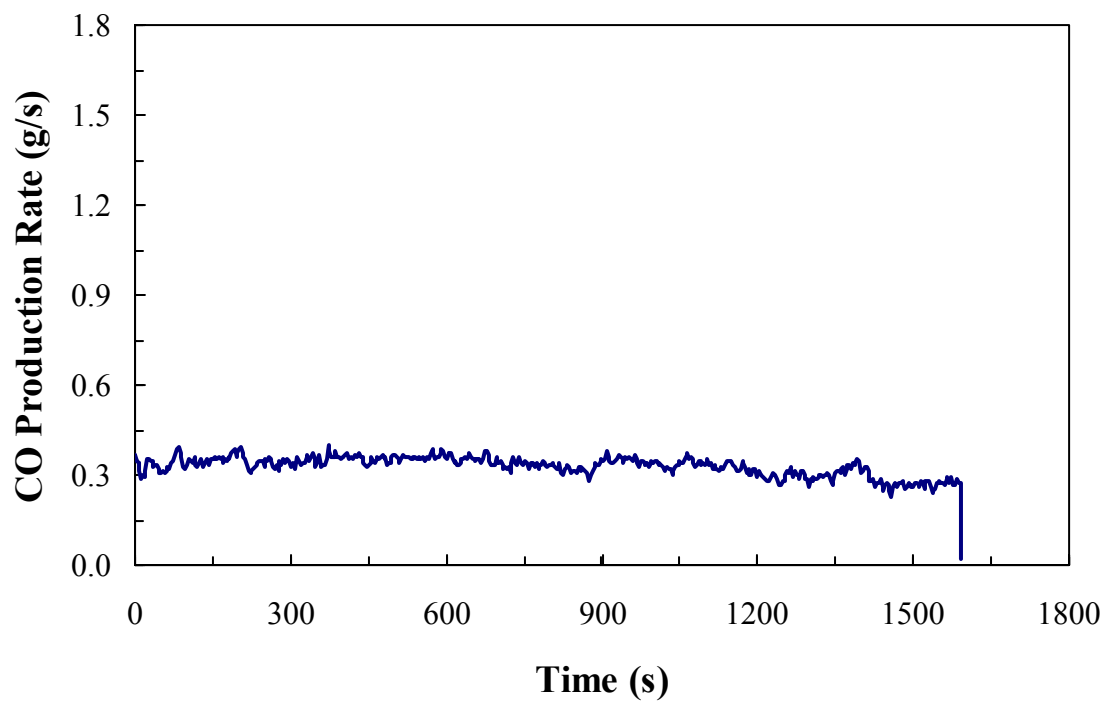


Figure E-65. CO Generation Rate of Windshield with Laminate at 20 kW/m².

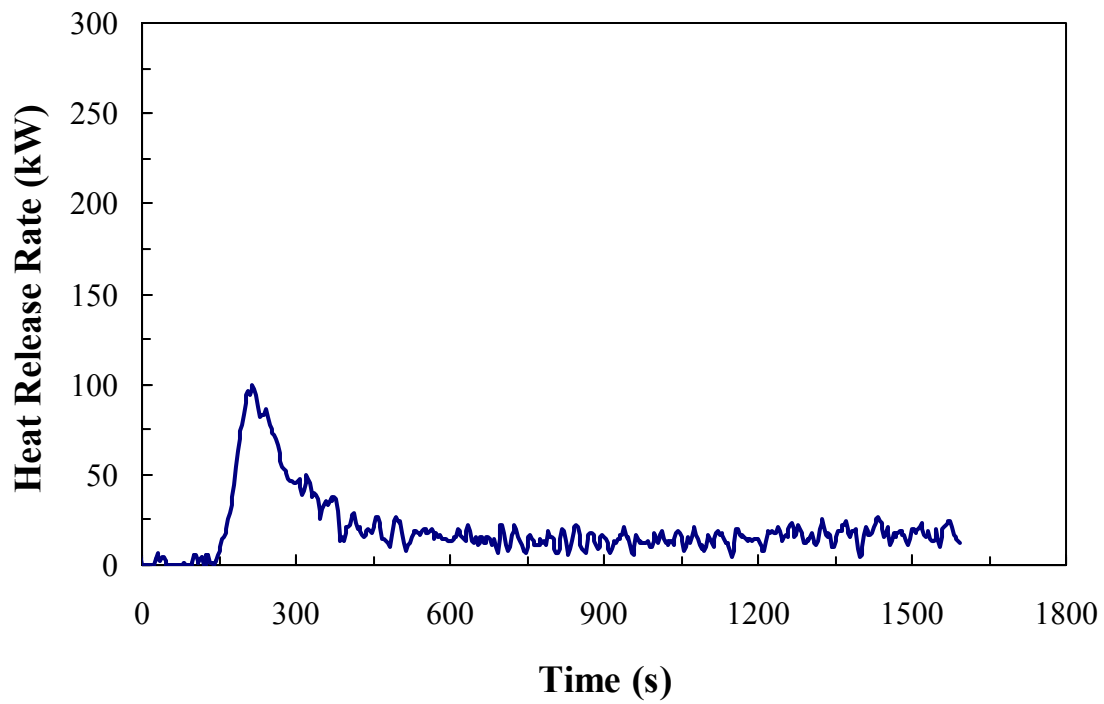


Figure E-66. Heat Release Rate of Windshield with Laminate at 35 kW/m².

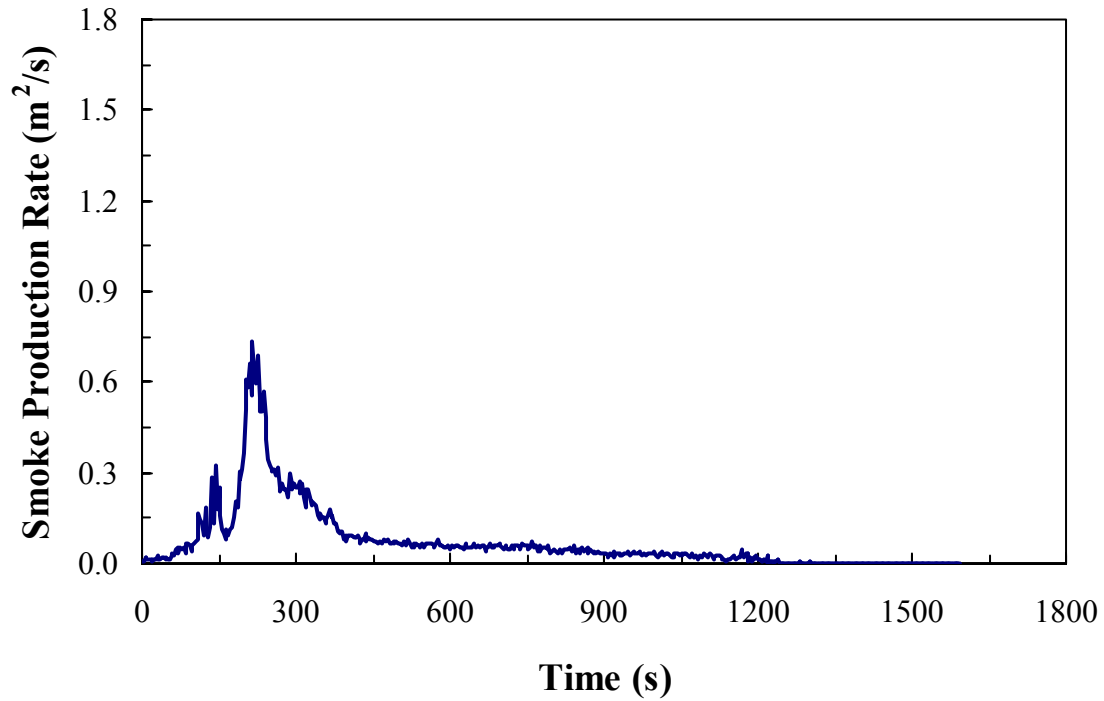


Figure E-67. Smoke Production Rate of Windshield with Laminate at 35 kW/m².

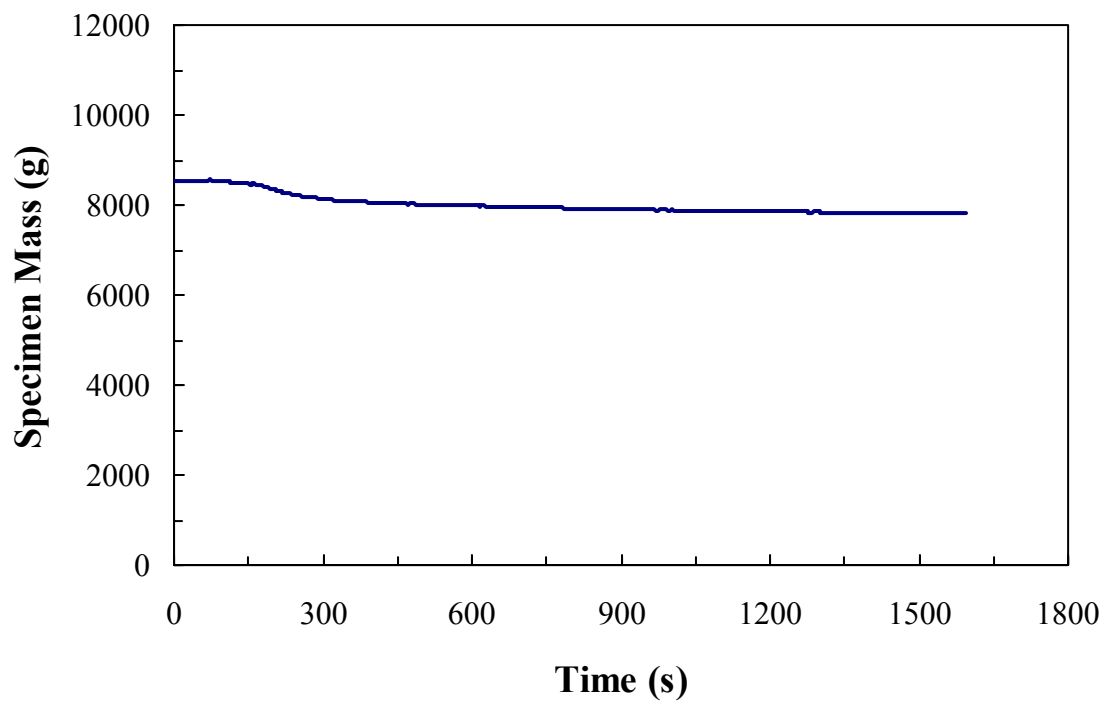


Figure E-68. Specimen Mass Loss of Windshield with Laminate at 35 kW/m².

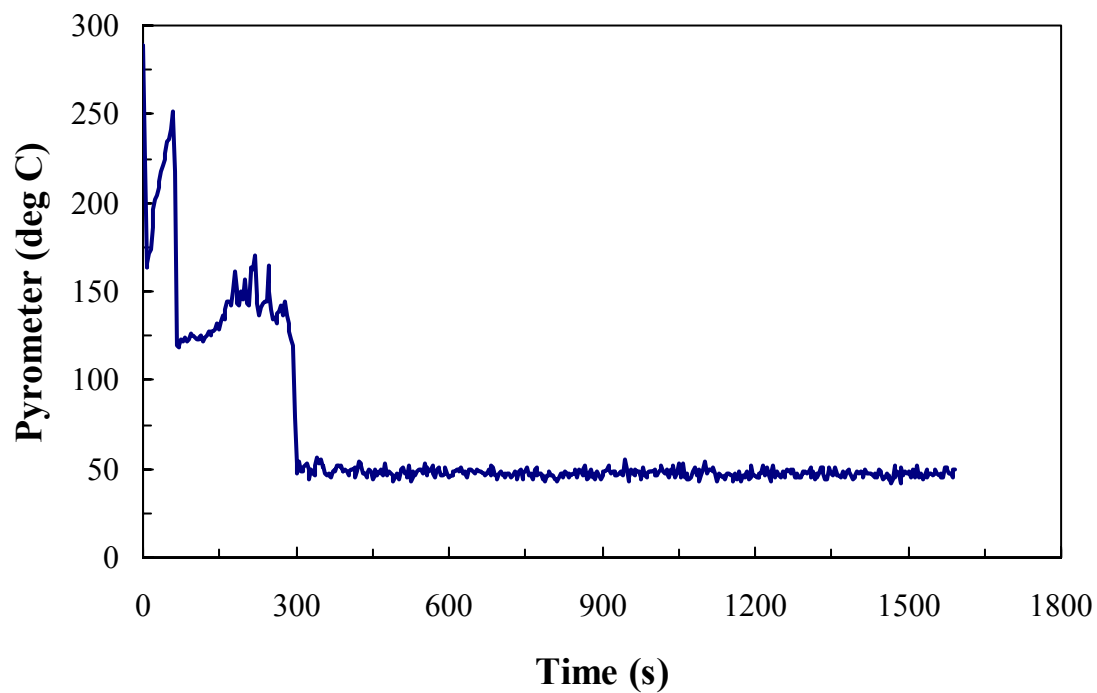


Figure E-69. Pyrometer Readings for Windshield with Laminate tests at 35 kW/m².

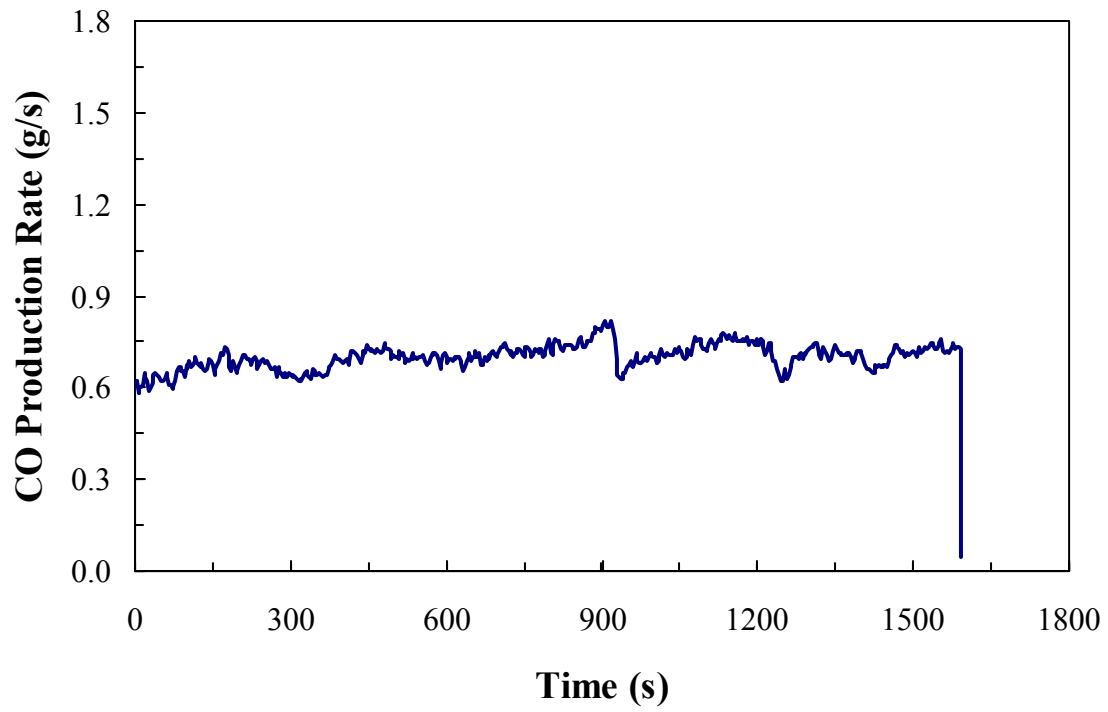


Figure E-70. CO Generation Rate of Windshield with Laminate at 35 kW/m².

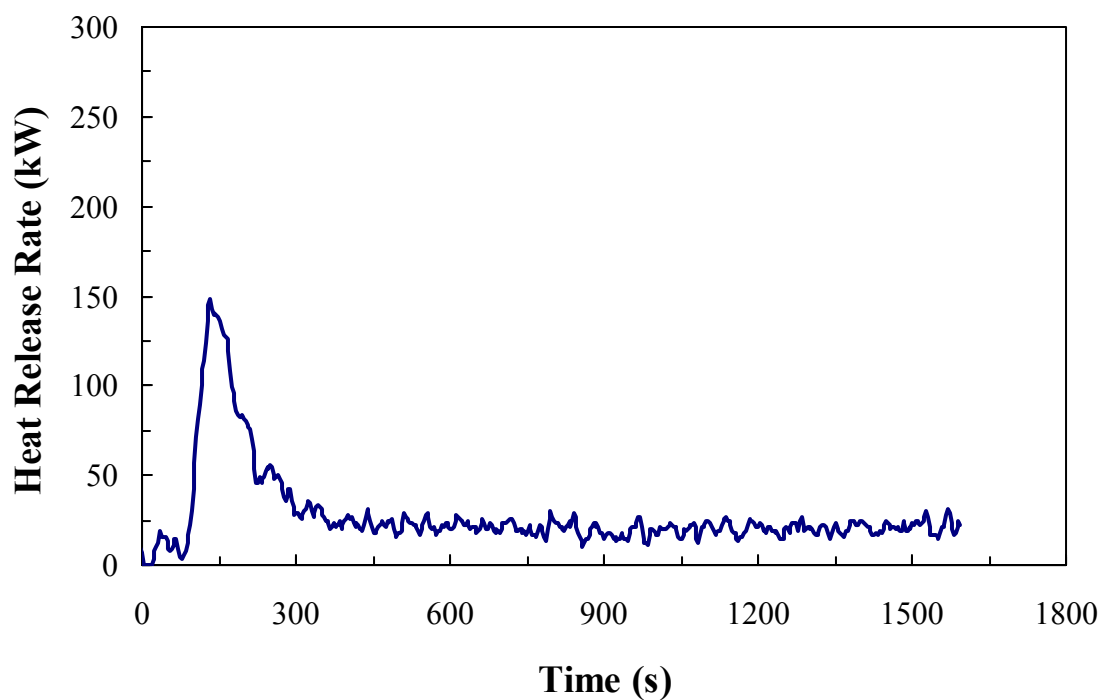


Figure E-71. Heat Release Rate of Windshield with Laminate at 50 kW/m².

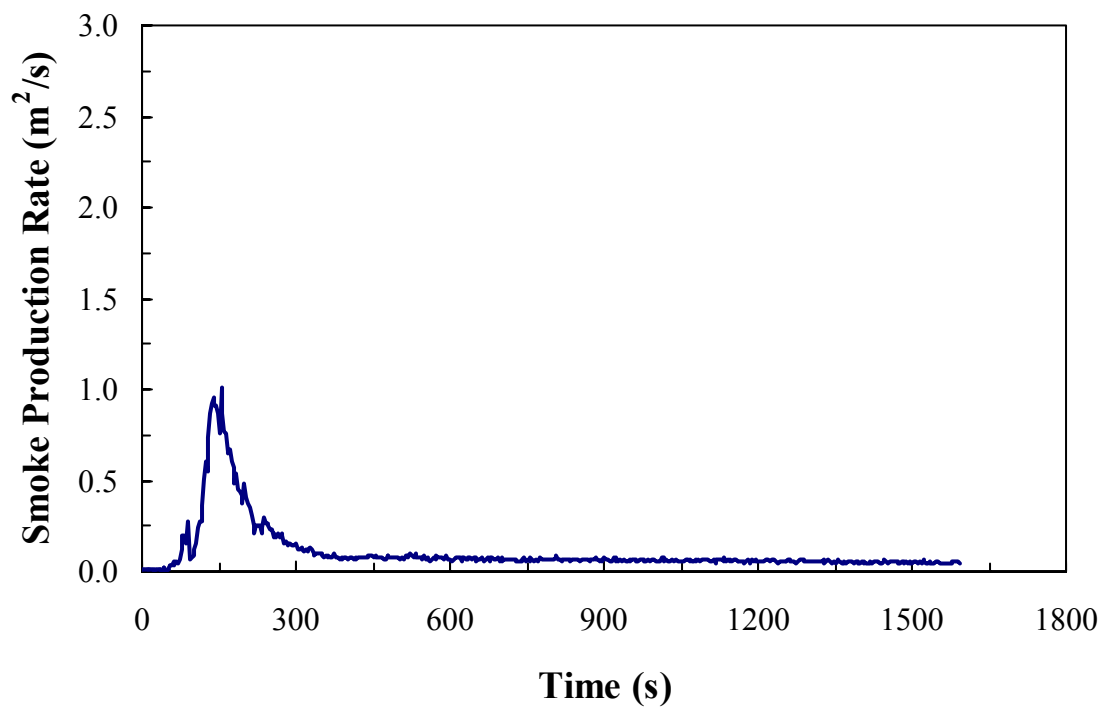


Figure E-72. Smoke Production Rate of Windshield with Laminate at 50 kW/m².

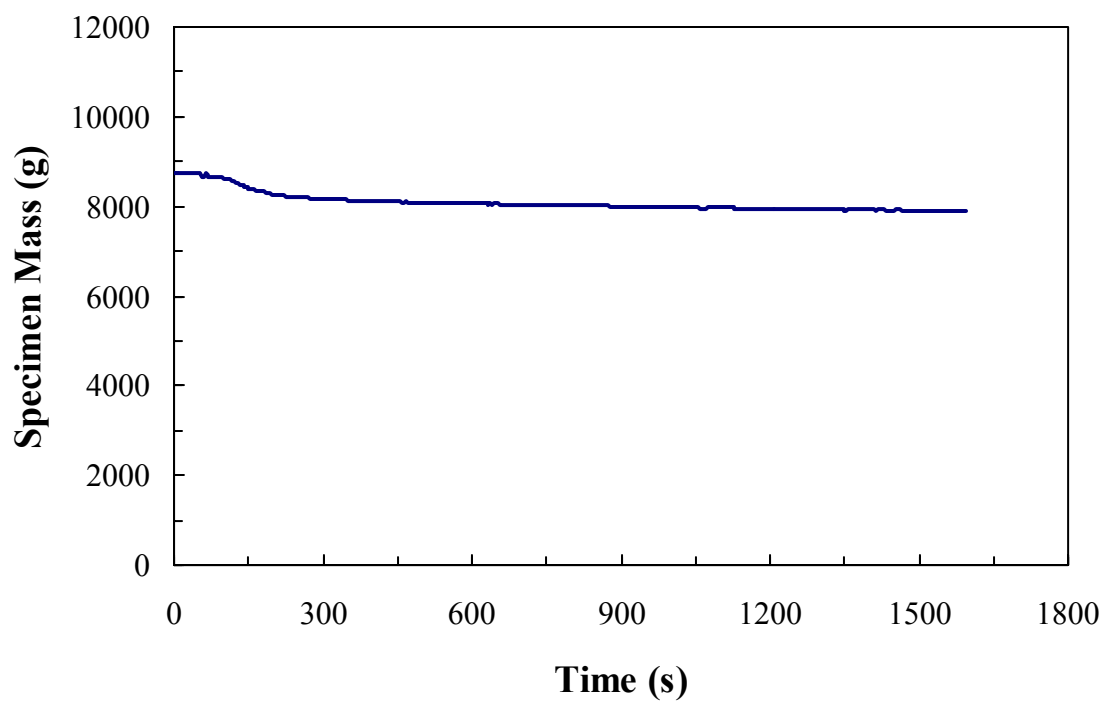


Figure E-73. Specimen Mass Loss of Windshield with Laminate at 50 kW/m².

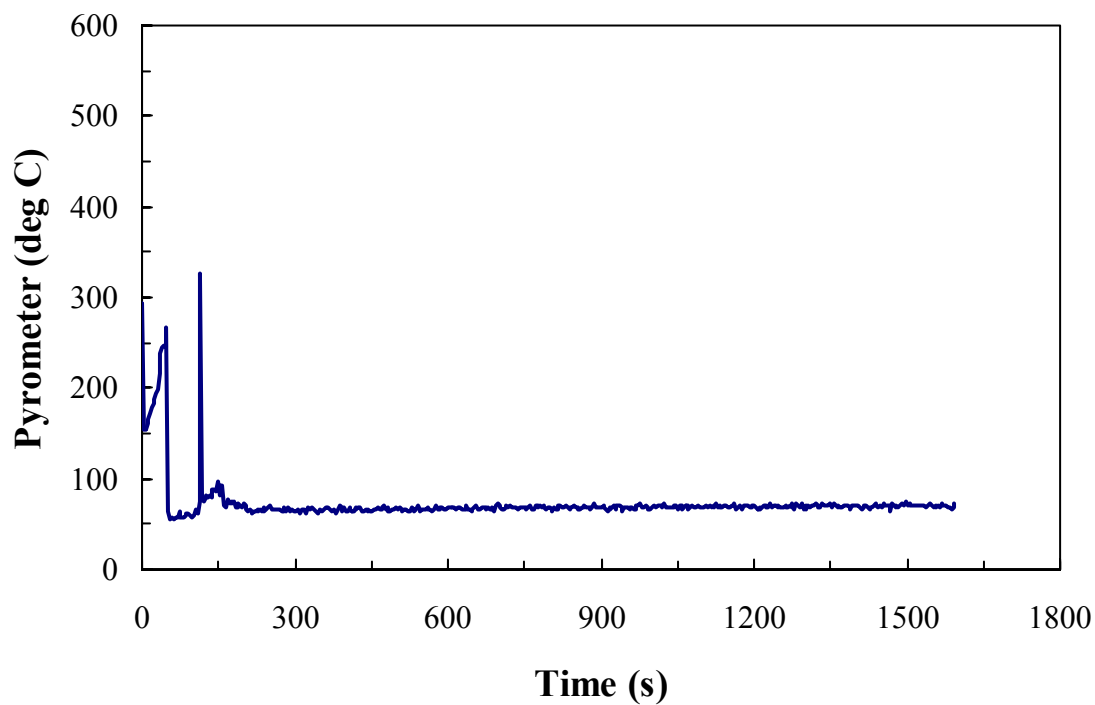


Figure E-74. Pyrometer Readings for Windshield with Laminate Tests at 50 kW/m².

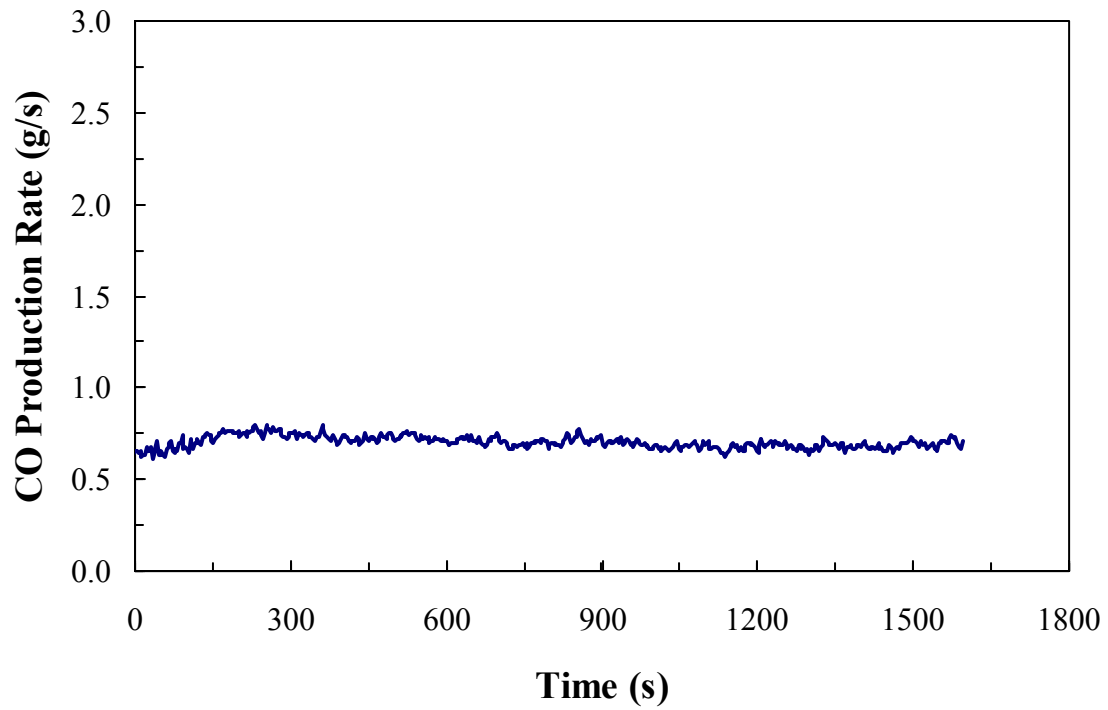


Figure E-75. CO Generation Rate of Windshield with Laminate at 50 kW/m².