

Article 236 Wiring of emergency power supply system in the fire safety equipment shall be equipped with flame-retardant or heat-resistant protection facilities pursuant to classification of the table below.

Equipment Type	Range of Fire-Retardant or Heat-Resistant Protection
1. Indoor (outdoor) hydrant and water spray equipment	
2. Automatic sprinkler, water mist fire extinguisher, foam fire extinguisher, and cooling water sprinkler system	
3. CO ₂ , Inert Gas, Halocarbon and dry powder fire extinguishing systems	
4. Automatic fire alarm system	

<p>5. Automatic alarm system for gas leakage and fire alarm</p>	
<p>6. 119 Fire Notification Device</p>	
<p>7. Emergency broadcasting equipment</p>	
<p>8. Emergency symbols</p>	
<p>9. Emergency lighting equipment</p>	
<p>10. Water Pipe connections and dedicated firefighting water tank</p>	
<p>11. Smoke exhaust</p>	

<p>12. Sockets for Emergency Power Supply</p>	
<p>13. Wireless Telecom Accessories</p>	
<p>Note 1: Where a Fire Alarm Signal Transmitter also serves as an activation device for other fire safety devices, the indicator circuit shall adopt heat-resistant protection.</p> <p>Note 2: Emergency Power Circuit for the Relay (aka Module): A Relay equipped with a built-in battery may be connected with regular wiring.</p> <p>Note 3: Control Circuit of Relay: shall adopt heat-resistant protection.</p> <p>Note 4: Signage Devices equipped with built-in batteries may be connected with regular wiring.</p> <p>Note 5: Ceiling and substrate made of incombustible material: heat-resistant protection may be used. Emergency lighting equipped with a built-in battery may use regular wiring.</p> <p>Note 6: Where external emergency power supply is required for keeping the device in its opened state, the circuit of emergency power supply shall adopt flame-retardant protection.</p>	
<p>Remarks: 1. Devices powered by emergency power supply of fire alarm receiver or control panel shall adopt flame-retardant protection; its control circuit may adopt heat-resistant protection.</p> <p>2. Wiring for connecting the integral operating device of disaster monitoring system with the fire safety device shall adopt heat-resistant protection. The wiring for connecting said device with the emergency power supply shall adopt flame-retardant protection. However, for fire alarm receivers, amplifiers, operating devices, etc. installed inside the Disaster Prevention Center, general wiring may be adopted within the Center.</p> <p>3. █ : Flame-retardant protection; ▨ : Heat-resistant protection; ▬ : Coaxial Cable; — : General wiring; ---- : Piping.</p>	