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## Development and Application of Ashcrete

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Generated amounts of a coal ash created as a by-product with the increase in dependence on coal-fired thermal power is expected to increase in the future with continuing proliferation. Effective use techniques having reliable quality management techniques have been required because of problems whereby the quality varies widely depending on the coal class and burning conditions although there is an abundant amount of coal ash generated. Ashcrete by using mixing proportion techniques based on the optimum moisture content is developed as an effective use technique. In this paper, the momentum of the development of applied techniques, details of techniques, and deployment status of Ashcrete are reported.