
Application of ashcrete technology to civil engineering work at Fukushima Dai-ichi NPS

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Ashcrete technology is being applied to port construction as a tsunami countermeasure for the Mega Float that was moored in the port of the Fukushima Daiichi Nuclear Power Station. In this construction, coal ash will be effectively utilized at the newly installed plant on the premises, and artificial ground material (Ashcrete TypeS), which will be the bottoming mound material for mega floats, and mega We manufacture float internal filler (density adjustment mortar) and square block used for gravity mooring quay construction. In this paper, the specifications and application of each manufacturing material, such as the outline of construction and the internal filler that applies the ash cleat compounding design technology.
