

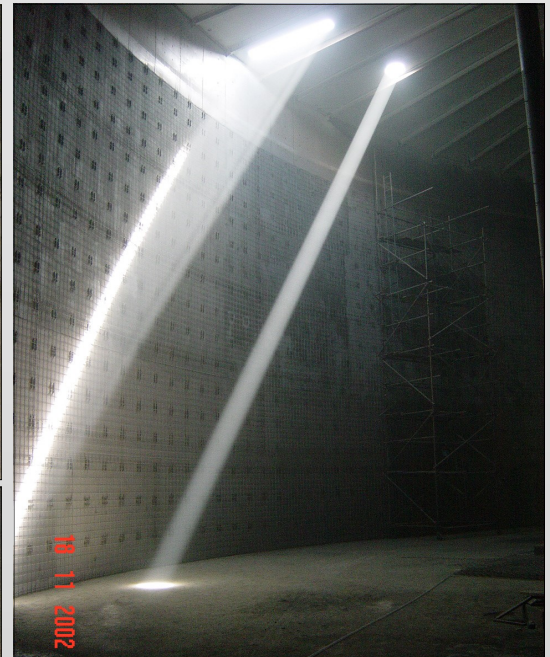


## Gunite Lining to Black Liquor “Jumbo” Tank - Advanced Agro

Having successfully completed lining works to three liquor storage tanks during the initial construction of Advanced Agro's Prachinburi facility in 1996, Hammersmith were again contacted when the installation of concrete lining to the 24,000m<sup>3</sup> “Jumbo” storage tank was required.

Following the grit blasting of all steel surfaces, the welding of spacers and connectors to the entire inside of the tank, application of a steel primer, fixing of mesh reinforcement, concreting of the tank floor, and the concrete jacketing of sixteen 12.0m high internal columns, the lining of the tank walls was completed by the “dry spray” shotcreting method.

With up to three gunite machines working simultaneously and a work force of up to 30 operatives, all works, including the removal of rebound etc. were completed in a little over 3 months.



***“SPECIALIST SOLUTIONS  
FOR THE  
CONSTRUCTION INDUSTRY”***

### **HAMMERSMITH LIMITED**

171 Soi Ladprao 26, Ladprao Road,  
Chompol, Chatuchak, Bangkok 10900 THAILAND

Phone: (662) 512-3480-2

Fax: (662) 512-3483

Email: [email@hammersmithgroup.com](mailto:email@hammersmithgroup.com)

Web: [www.hammersmithgroup.com](http://www.hammersmithgroup.com)

### **PROJECT DETAILS**

Project Title

Gunite Lining to Black Liquor Storage Tank

Client

Advanced Agro PLC

Details

Application of 1,770m<sup>2</sup> of 90mm thick gunite lining and 1,750m<sup>2</sup> of 100mm thick base concrete to “Jumbo” storage tank. Works including grit blasting of all steel surfaces, application of steel primer system, fixing of mesh reinforcement and internal steel column concrete jacketing