

DaTang Harbin First PowerPlant Tower Antisepsis Project

The certificate of the construction situation

The 1# antisepsis construction (2×300MW unit smoke exhaust cooling tower) which contracted by Zhejiang Hengtong energy development company was begin at 26.Aug,2008,was finished on 14.Oct,2008.2# was begin at 12.Jun,2009.finished on 3.Aug,2009(except the surface pond).

This project adopt the products which manufactured by KOSTER BAUCHEMIE AG.These products have heat resistance and antisepsis function.These products passed the repeated demonstration by the bid leadership team;north China power design institute and other experts,All the products are original imported from Germany.

The characteristics of this anti-corrosion protection scheme is lie in:The material are fully satisfied the requirements of the tower running condition.It contains:waterproof,heat resistance,chemical resistance,erosion resistance,anti-aging,similar to the concrete chemical properties.The material and the concrete can wholly united after physical and chemical reactions.The prominent characteristic of the KOSTER material is use inorganic material to protect inorganic concrete.

1#2# antisepsis work are almost finished. Zhejiang Hengtong energy development company attach great importance to the construction quality and the construction safety.In order to ensure the construction quality,before application,Germany experts came to the working site,trained our staff,also check the surface condition,to see whether it is accord with the brush requirement.In the middle period of the construction,The president of KOSTER came to the working site,checked the construction quality in person.In the whole working period,KOSTER send the technic experts to supervise the construction quality. Zhejiang Hengtong energy development company already form a rule organization,every step is our point,all the work is a planned and step by step.It contains:construction work guide book,construction technique clarification,construction safety,construction procedures.The aim is to control the construction quality.The construction quality is Hengtong's lifeline, there is no injure accident in the construction period.

At present,The project is not running yet,but all these products from KOSTER are on a scientific basis.The construction quality had the approval of the KOSTER Asia and the Pacific technique director;Changchun electricity company—DaTang Harbin first powerplant supervisor department.Now we are expecting the successful after running!

**DaTang Powerplant
Project Management Department
1.Sep.2009**