

Drax Power Station Inspection Report 25/1/06

Site Drax Power Limited, Po Box 3, SELBY, North Yorkshire. YO8 8PQ.

Project Zingانىsed Steelwork and Pipe / Fittings for a steam condensate return main and a flash vessel support frame. The material was supplied to site coated with Zinga for site fabrication and installation.

Environment 20ft below ground, installed in a pit, damp atmosphere with occasional total condensate submersion. Steel support pads submerged in standing water since installation.

Project Objective To evaluate Zinga as a coating system and to assess its potential, reduce the requirement of regular site maintenance and increase the life expectancy of steelwork in a particularly corrosive environment.

Assessment Capabilities

- Welding of Zingانىsed steel.
- Performance of coating around heat effected areas after welding.
- Longevity in a difficult environment.
- Necessity of cold coating process as no distortion was acceptable.



Zingانىsed goods at Pipefit.



One Year After Installation.



Three Years after Installation.

Weld which has not been coated since installation.
The Zinga remains in excellent condition around this weld, no flaking, peeling or bubbling has occurred.