

Client: <i>Longannet Power Station</i>	Industry: <i>Power Generation</i>
Scope: <i>High Temperature Ducting</i>	Date: <i>November 2003</i>
Location: <i>Scotland, UK</i>	Product: <i>Epo-chem™ RL 500PF</i>

Overview

High temperature ducting located at the Longannet Power Station required a new protective coating system capable of being applied and operate at high temperatures.

Challenge

The ducting would be operating at 150°C during application. There could be no operational shutdown and no grit blasting was permissible.

Solution

Wire brushing was selected as the surface preparation method to be utilised. This was followed by two coats of wet & rust tolerant **Epo-chem™ RL 500PF**.

Outcome

The project was completed on time, within budget and to the complete satisfaction of all concerned.

Benefits

- Wet & rust tolerant properties of **Epo-chem™ RL 500PF**
- No grit blasting
- No operational shutdown
- No disruption to others working in close proximity
- Reduced H&S and Fire Precautions
- Reduced contract duration

Continued overleaf

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Photographs

- Nos. 1-2 External view of large ducting

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Photographs

- No. 3 Before application
- Nos. 4-5 Completed application

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