



Byworth Boiler Hire Supplies Steam For A Major Decommissioning Project

AT A GLANCE

- Industry: Tobacco
- Product: Yorkshireman2 Boiler and Yorkshireman boilers
- Goal: 24 Tonnes of steam

In late 2011, Byworth Boiler Hire was tasked with a significant challenge: supplying over 20,000 kg/hr of steam to support the safe and efficient decommissioning of a large industrial site in the Midlands. The project required not only technical capability but also a flexible, customer focused approach to meet strict operational and environmental requirements.

Five
Complete
Boiler
Houses

Over
20,000 kg/hr
of steam
required

Environmental
agency
emission
adherence

Following the initial quotation and a series of detailed consultations, Byworth was awarded the contract to deliver five gas-fired, trailer-mounted hire boilers. The bespoke package included operator training and call-out support, ensuring continuous, worry-free operation throughout the duration of the project.

The final contract required strict adherence to site operational protocols and compliance with Environment Agency emission standards.

The five trailerised boilers supplied included a combination of Byworth's highly efficient Yorkshire and Yorkshireman2 models, all configured to meet the latest safety standards

as outlined in HSE INDG 436 and Safed BG01 guidance.

Prior to the delivery and installation of the five high efficiency, dual fuel boilers, Byworth compiled an extensive stock of boiler parts and spares to ensure minimal downtime should there be any minor component faults.

Lead times on key parts can cause significant disruptions on site if anything goes wrong and Byworth Hire wanted to ensure the site was as prepared as possible should an issue arise.

Byworth
BOILER HIRE



Following a hassle free delivery, the five boilers were connected to the newly designed manifold and were all up and running, generating high quality steam in no time.

While the initial demand on site had required all five boiler to meet the specified steam load, demand began to fluctuate. Following the initial decommissioning phase, it became apparent that only three boilers would be required for the remainder of the contract.

This project demonstrated Byworth Boiler Hire's adaptability and commitment to tailored solutions. Understanding that no two sites, or customers, are the same, Byworth delivered a setup that precisely matched the client's needs. From boiler selection and compliance with rigorous Environment Agency emissions constraints to HSE INDG 436 and Safed BG01 safety standards, every detail was aligned with the customer's specific operational demands.

