



contract report



Customer:
Cooper Tires

Location:
Wiltshire, UK

Boiler Type:
Wellman Robey

Burner Model:
LCNO150
LCNO100

Fuels:
Natural Gas

Fuel Savings:
11%

Cooper Tires is a leading global tyre manufacturer based in the US with various manufacturing facilities worldwide.

One of their energy saving projects at their manufacturing plant in Wiltshire, UK was carried out by Dalkia, who maintain and manage all utilities services for the Cooper Tires boiler house. It was decided that the existing Hamworthy burners were to be replaced with a more efficient and cost-effective setup.

Dalkia recommended the use of Limpsfield burners in this large scale project, due to their recognised reputation for efficiency and their performance guarantee. This is a money back guarantee that the burners will run at 3% O2 throughout the firing range whilst maintaining CO levels of sub 10ppm when firing on Natural Gas.

All 3 burners at the Cooper Tires site in Melksham were upgraded to Limpsfield dual fuel burners and included:

- 1x LCNO150 burner
- 2x LCNO100 burners
- Oil pumps & Variable Frequency Drives
- Autoflame Mk 7 Control Systems

The project was completed successfully without the need for a site shutdown, saving any potential downtime costs.

Within the first year of operation, the project achieved significant energy and cost savings for the manufacturing plant such as reduced operating costs, reduced emissions and increased combustion efficiency.

Electrical savings were realised, due to the use of the Variable Frequency Drives. Overall gas savings of 11% over the first year were recorded by Dalkia.



Before: Previous inefficient boiler setup



After: Fully modulating Limpsfield burners with Autoflame controls.

For more information on the Limpsfield burner range, please do not hesitate to contact us.



Website: www.limpsfield.co.uk
Tel: 00 44 (0)1959 576 633
Fax: 00 44 (0)1959 576 644

