



Summary

Industry:	Metals
Application:	Bloom Castor
Actual Saving:	£n/a
Payback Period:	n/a



Fenner Quattro Belts Keep Fan Running

Fan keeps motor control centre cool with Fenner

ISSUE

A large steel manufacturer based in Sheffield were experiencing problems with a fan system that supplied cooling air to the main motor control centre for the bloom castor. The temperatures had started to creep upwards and failures had started to occur.

SOLUTION

During a site visit with the Sheffield Service Centre, Dave Johnson, Drives Technical Specialist found that the existing drive was very worn, inefficient and not capable of transmitting enough power to run the fan at the desired speed.

Dave recommended new belts and pulleys to get the drive back up and running to achieve the desired output. Fenner Quattro belts were selected as they can transmit up to 4 times the power of original V belts and offer a high efficiency drive with potential for lower running costs.

OTHER BENEFITS

- Rugged, robust and reliable belt drive solutions from the Fenner range
- High efficiency belts providing lower energy costs
- Full technical support, advice and recommendations from local engineers

FURTHER COMMENTS...

The belts were duly ordered and installed, the site were so impressed with the energy savings and performance on this drive they have now fitted Fenner Quattro wedge belts on more of their drives.

MORE INFORMATION

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