



### Summary

<b>Industry:</b>	Other
<b>Application:</b>	Coke Supply Hose for Blast Furnace
<b>Actual Saving:</b>	£n/a
<b>Payback Period:</b>	n/a



## Coke Supply Hose Meets Tough Requirements

High pressure, coke particle supply hose for blast furnace

### ISSUE

A large pneumatic conveyor, injection and filtration supplier to the iron, steel, gypsum and cement producing industries were designing a coke particle high pressure supply hose to fuel a blast furnace in a steelworks. The hose had to be flexible yet able to resist the abrasiveness of fragmented coke particles at high pressures as well as prevent any tampering or damage to the exterior of the hose.

### SOLUTION

Eriks worked with the customer using specialist know-how to design and manufacture a flexible hydraulic hose. The hose, with internal steel wire reinforcement, is lined with inter-connecting heat treated hardened steel inserts and end connectors. This allows the hose the flexibility needed, yet it can still withstand highly abrasive substances right through the hose and end connections to the adjoining pipe work.

### OTHER BENEFITS

### FURTHER COMMENTS...

ERIKS expertise and product know-how ensured a suitable solution was delivered that meets the needs of the customer.

### MORE INFORMATION

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know-how makes the difference