

BOILER CORE - Roslev Fjernvarme



Boiler core

5.5 metres long, 1.5 metres in diameter and manufactured in stainless steel. This is the boiler core at Roslev Fjernvarme (district heating), and you would be excused if you could not imagine that these dimensions are what it takes. This had been temporarily the case when Linattech had been commissioned to manufacture a new core.

Water flows through the pipes and with the passage of time and an elevated pH value, corrosion of the pipes occurs from within. Therefore replacement became necessary.

At the core, hot fumes from burnt wood chips flow between the pipes carrying water. In this way, water is heated and conveyed to the consumer while the fumes are chilled simultaneously, before rising up through the flue.

Linattech had produced the core at its factory in Thorning and thereafter performed its installation. This had been undertaken extremely competently and the entire installation, from shutdown to start-up, was completed within only four days. Linattech is also responsible for the annual maintenance visit at the district heating plant, where everything is reviewed and checked in order to ensure stable operation.



