



Extension of the biomass combined heat and power plant, Stadtwerke Göttingen, Germany



Project

- Stadtwerke Göttingen – expansion of the biomass combined heat and power plant
- Supply of the district heating network through wood combustion
- Contract awarded to Special Solutions based on long-standing cooperation
- Largest buffer storage tank order in the company's history

Performance parameters

- Volume: 200 m³ (incl. insulation)
- Height: 19 m

Task

- Energy buffering to ensure continuous supply
- Peak-load coverage in the event of fluctuating wood combustion
- Planning and coordination of transport, installation and connection

Product solution

- Vertical 200 m³ buffer storage tank with insulation
- Delivery including Reflex pressure-maintaining system
- Installation in a very confined space using a special crane
- Drilling template for foundation preparation
- Inspection and approval of the welding procedure

Achieved goals

- Successful installation and commissioning
- Smooth cooperation between Sales, Engineering and the customer
- Basis for internal further development of large-volume storage tanks in Wąbrzeźno