

A petrol station with built-in top-level environmental protection

SECON®-X Pipe systems for petrol stations for the motorway A 20 in north-eastern Germany



“The endlessly connected BRUGG piping was a godsend to us on these huge installations. Building them on greenfield sites allowed us to lay SECON®-X in almost no time at all.”

Kai Jordan,
Market Manager DACH, ARTELIA GmbH

Whether you are on the way to a seaside holiday or on a business trip – since the end of 2013 you can fill your tank or take a break on the A 20, the quickest east-west link between Bad Segeberg and the Kreuz Uckermark. In both directions.

A stretch of 240 km on the A 20, AKA the “Baltic Autobahn”, was opened for traffic in December 2009. A few questions also remained open, too, however: Where can I get petrol or something to eat, or just take a short break? As it turned out, the best place for all these things is the beautiful countryside of the Schönberger Land between Lübeck and Rostock.

And of course, choosing such an idyllic location has its price. Anyone who wants to build one or two petrol stations here is faced with the most stringent environmental protection requirements anywhere. In the knowledge that all these environmental requirements must be complied with and planned in with state-of-the-art technology, one of



Laying the piping to the future petrol pumps

the major petrol companies won the contract for equipping the two modern motorway petrol stations at Schönberger Land.

Initial discussions on the scheduling took place between BRUGG and ARTELIA in February 2013. BRUGG played a supporting role in drawing up the piping plan for the northern side. The planned piping for all fuel products was to be double-walled SECON®-X. BRUGG first received the order to supply the material for the north side. The installation of the piping for its mirror-image twin on the south side, here also SECON®-X, was staggered with a time lag.



Overview of the site



Laying the filling line



Bending the piping

Solutions for the future

SECON®-X Pipe systems for petrol stations for the A 20 in north Mecklenburg-Vorpommern

BRUGG was always there on site during installation work to provide comprehensive and intensive support and was able to assure themselves that well-trained operatives are the precondition for high-quality pipe laying and installation.

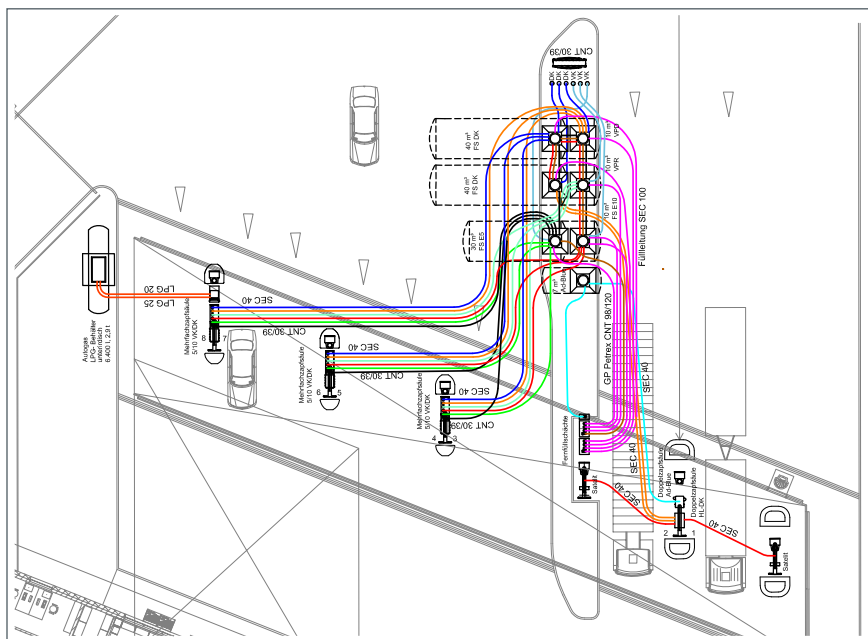
In all,

- 900 m SEC DN 40 for the suction lines
- 400 m SEC DN 100 for the fill lines
- 100 m CNT 30/39 for vapour recovery
- 20 m LPG DN 20 und DN 25 for LPG

were built in, including all ancillary equipment.



The fully installed connection fitting



Routing plan for the Schönberger Land

To contact us and for further information, please fill in the following details and send them by fax to +49 (0)5031 170-170.

- Please send me detailed information material
- I have a project I am currently working on and would like to speak to you personally

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