

Always. Reliable. Tight.



NEW COMPRESSOR STATION CONSTRUCTION IN WERTINGEN

COMPRESSOR STATION, WERTINGEN

Professional connection of corrugated ducts SYSTEM COVER AND HSI WALL INSERT



Installation of system cover HSI 150 – M168 WR in preparation for later connecting the corrugated cable duct



Fully installed duct to HSI 150 wall insert



The connection between shafts was made by using factory-installed ducts, HSI 150 wall inserts and our HSI 150 – M168 WR system cover.



Concreting the duct connection between the new construction and existing buildings.

Knoll GmbH & Co. KG has been commissioned to complete the construction and civil engineering work of a new natural gas compressor station in Bavaria (Wertingen/Swabia) for the transmission system operator, bayernets GmbH.

According to the network development plan a new compressor station was necessary in order to ensure that the increasing capacity requests for natural gas could also be covered in the future. Natural gas will be compressed in this plant. This means that greater quantities of gas can be transferred and the loss of pressure brought about from transportation through the pipelines can be balanced out.

The project is huge in scale. Some 107 million euros have been invested in the 11-acre site next to a gas pressure regulating and metering station. Knoll's stake in this amounts to around 25 million euros.

In addition to the foundations and building work, the structural requirements also involved the construction of a drainage system as well as site-specific canal systems and other underground structural components.

Construction began at the end of September 2017. The gas compressor has already been installed and the mechanical completion and commissioning is set for the end of 2019.

Construction Start September 2017

PROJECT DETAILS	
Location	Natural Gas Compressor Station, Am Steffenfeld 1, 86637, Wertingen
Client	bayernets GmbH Poccistraße 7 80336 Munich
Building Contractor	Knoll GmbH & Co. KG Eichenallee 88 49733 Haren

HAUFF-TECHNIK SOLUTIONS	
Specifications	Connection of various corrugated duct systems between cable shafts and building sections.
Requirements	Gas-proof and watertight cable duct entries into shafts and buildings
Products Used	1,400 x HSI 150 single wall insert 480 x HSI 90 single wall insert 1,400 x HSI 150 – M168 WR system cover 280 x HSI 90 – D1/K75-KS system cover 640 x HEA-A-M12 / HEA-P-M12 earthings

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