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CABLE ENTRY WITH STAINLESS STEEL FLANGE HRD2X150-1X80

SEALING OF MAIN SUPPLY LINES AT AUGSBURG UNIVERSITY HOSPITAL

Sealing of main supply lines at Augsburg University Hospital

PROJECT DESCRIPTION



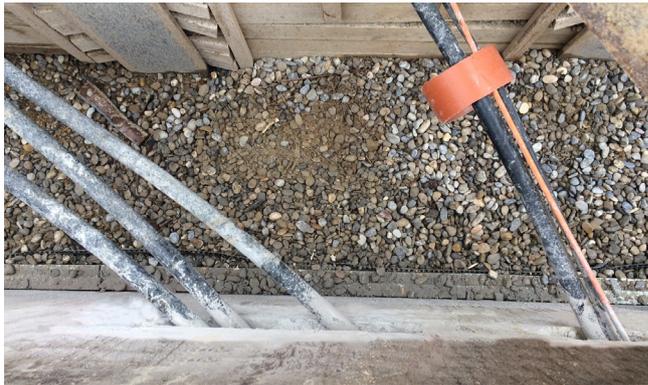
The existing main supply lines could not be rerouted during construction of an accessible service duct. A recess around the cables was left open during the construction work.
Image: Cable entry into the service duct



Special feature: Cables enter in and out of the service duct at varying angles. The position of the cables can not be altered.
Image: Cable outlet on the service duct



Close-up: Cable entry into the service duct



Close-up: Cable outlet on the service duct



Solution: Overmeasure of a protrusion flange in split-design with different pipe socket outlets in relation to the exit angle of the cable.
Image: Cable entry into the service duct



Image: Cable outlet on the service duct

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PROJECT DETAILS AND SOLUTIONS



The project involved the Anbau West annexe, an intensive care centre with institutes for microbiology and laboratory medicine, hemostasiology, transfusion medicine and pathology.

The six-storey building contains a total floor area of approx. 30,000 square metres, with an effective area of 12,900 square metres. The planned investment amounts to approx. 110 million euros. The State of Bavaria will cover 90% of this cost with the remaining 10% from former management, the city and the district of Augsburg.

Work began at the end of 2013 and is set to finish in October 2020.

PROJECT DETAILS	
Location	Augsburg University Hospital Anbau West (new intensive care centre) Stenglinstr. 2 86156 Augsburg
Client / Construction supervisor	Augsburg University Hospital
Installation companies / Building Contractor	Bauer Elektroanlagen GmbH Halle Grenzstraße 37 06112 Halle/S

HAUFF-TECHNIK SOLUTIONS	
Specifications	Correct sealing of the cable to the building. Dislocation of the cable not possible Subsequent installation required
Requirements	Gas-proof and watertight sealing of the cable
Products Used	Stainless steel flange HRD2x150-1x80-FG/80-S55°-S47.5°-S45° Stainless steel flange HRD2x150-1x80-FG/80-S60°-S45°

Hauff-Technik GmbH & Co. KG

Robert-Bosch-Straße 9
89568 Hermaringen, GERMANY

Tel. +49 7322 1333-0
Fax +49 7322 1333-999

office@hauff-technik.de