

B462 extension, Gaggenau, Germany

The project :

Construction of an underpass to connect to the Rotherma Roundabout

Executing companies:

Grötz GmbH&Co.KG

BML Baumaschinen AG



The problem:

The depth of the construction pit meant that a height differential of 14 m had to be bridged. This is well beyond the pumping capacity of a normal centrifugal pump.

Our solution:

Deployment of a high pressure LH311W-50 pump from the for-hire range of BML Baumaschinen GmbH. The delivery height was achieved without problem and the surface and ground water that was in situ was pumped over the pit lining.

Specifications LH-W: <https://www.tsurumi.eu/en-NO/lh-w>

In the event of abrasive and corrosive utilization, stronger wear and tear will take place naturally in certain components. With regards to the above application wear and tear can take place mainly in impeller, agitator, suction plate, shaft sleeve, oil ring, mechanical seal, pump casing, strainer, motor casing and discharge coupling. Depending on the working conditions the lifetime of those parts might vary significantly and can be shorter than the legal warranty period.

In this regard, please pay attention to our [general terms and conditions](#) that we also send to you by mail on request.

