

Construction of an office building, Spreeport

The Project:

Construction of an office building, 1st construction phase

Executing company:

HOCHTIEF Construction AG, Niederlassung Berlin

Responsible for setting up the construction site and for the technical equipment:

STREIF Baulegistik GmbH, Niederlassung Ost

The Problem:

Pumping off the storm water arising on the roofs during the construction phase.

Our Solution:

Eight type KTVE21.5 pumps with integrated electrode controls were installed in the shafts. The slim electrodes, which are attached, replace float sensors which take a lot of space and are maintenance-intensive. Only the motor line of the pump has to be relaid; no additional cables for float switches have to be connected.



Specifications KTVE: <https://www.tsurumi.eu/en-IS/ktve>

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.

