BBV SYSTEMS
WIR SORGEN FÜR SPANNUNG | WE STRESS FOR STRENGTH

Reference

Ersatzneubau der Talbrücke Habichtswald





SHORT DESCRIPTION

Tendons with a subsequent bond BBV L9 and BBV L15 as well as the external prestressing BBV L19E were installed here.

THE PROJECT

The construction project is located in the Leeden municipality of Tecklenburg, in the Münster administrative district. In the first construction phase, the partial structure in the direction of Bremen was rebuilt.

The structure was constructed in 11 construction phases using the incremental launching method. The regular cycle is 24 m, the total length approx 252 m. Tendons with subsequent bond BBV L9 and BBV L15 as well as the external prestressing BBV L19E were installed in the box girder cross-section.

The prestressing steel work started in December 2016 and was successfully completed in May 2017. The superstructure of the second sub-structure in the direction of Münster was rebuilt in the course of 2018.

FACTS

Location	Leeden , Germany
Status	completed
Start of construction	December 2016
Completion	May 2017

Building owner	Landesbetrieb Straßenbau Nordrhein-Westfalen, Regionalniederlassung Münsterland
Contracting entity	Gerdum u. Breuer Bauunternehmen GmbH, Bebra
Planning	Kinkel + Partner, Neu-Ise

SERVICES

Post-tensioning system

Bridge construction