BBV SYSTEMS
WIR SORGEN FÜR SPANNUNG | WE STRESS FOR STRENGTH

Reference

Moorhusen railway overpass







SHORT DESCRIPTION

BBV Systems supports the construction of the new railroad overpass in Moorhusen.

THE PROJECT

Deutsche Bahn (DB) is investing in a strong railway in Schleswig-Holstein and modernizing the infrastructure. In Moorhusen near Wilster, the railroad overpass "EÜ L 235" along the Elmshorn - Westerland (Sylt) marshland line is being renovated at a cost of around 5.8 million euros. The new bridge is scheduled to go into operation in late summer 2025.

SERVICES IN DETAIL

BBV Systems was commissioned to manufacture and supply 44 Multibond anchors as part of the construction of the excavation pits for the bridge abutments. Due to their length of up to 63 m, the anchors are delivered to the construction site on drums and installed with the aid of a drum drainage rack. In the course of the suitability test, the 3-stage BBV-Multibond L11 and BBV-Multibond L12 anchors will be subjected to test loads of between 1125 KN and 1409 KN.

FACTS

Location	Moorhusen , Germany
Status	completed
Construction volume (value of our services)	170,000 EUR
Start of construction	May 2024
Completion	August 2024
Building owner	DB Netz AG
Contracting entity	Neidhardt Grundbau GmbH
Planning	ZPP Ingenieure Regensburg

SERVICES

Geotechnics