

Project Reference



Herrenkrug-Bridge, Magdeburg (Germany)

Area of application	Open Steel Bridge
Length of track:	1.400 m Bridge
Material used:	2.200 Bridgssleepers
Country:	Germany
Project location:	Magdeburg
Owner:	Deutsche Bahn

Project description:

As part of the renovation of the Herrenkrug Bridge in the east of Magdeburg, the superstructure was renewed in addition to major static measures. Around 2.200 custom-made bridge beams were installed for this purpose. The bridge beams were secured with brackets resting on the centering bar. A K- or KS- superstructure with safety and guide rails was used to fasten the rails. The use of FFU synthetic wood sleepers enables a permanent (at least 50 years) and long-term maintenance-free use of the superstructure on the 680m-long bridge over the river Elbe.

