

FLUTMULDENBRÜCKE WIESEN



**New Railway Line Ebensfeld–Erfurt,
Railway Overpasses Flutmulden-
brücke Wiesen, Germany**

Project period
2008 - 2010

Services provided
Design, tendering

Technical details
New construction of double-track
railway bridge spanning the
Wiesen flood trough
Length of bridge approx. 88 m
Height of bridge over HW 100
approx. 5 m

Construction height of tied arch
approx. 16 m

Steel tied arch bridge as single-span
girder across the flood trough of the
neighbouring Main river to be newly
constructed for flood relief
Longitudinal forces by means of
control rod

