

HIGHWAY BRIDGE OVER R1 NITRA – SLOVAKIA

The bridge over the R1 in Slovakia has a total length of 86 m.

It is formed by a self-anchored arch span structure which has a length of 70.57 m.

The steel arches have a box section filled with concrete. The deck is formed by edge girders, floor beams and concrete deck slab.



The construction of the bridge was finished in 2010.

The bridge was protected with **ZINGA** and topcoated with a 2-component polyurethane paint.



System:

Surface preparation:

Grit blasting to SA 2,5 and Rz 50-70 μm

ZINGA 2 x 40 μm DFT

2 comp. PU topcoat