Don River Bridge, Rostov-on-Don (Russia)

Project description

Between 2007 and 2010, a network of bridges and overpasses was constructed in the city of Rostov-on-Don in southern Russia. This included a steel/concrete composite structure across the River Don.

The project consisted of 2 phases. In the first phase, in 2008, a multi-span bridge over the River Don was built. In the second phase, in 2009, this was extended with multi-span overpasses at both ends, resulting in a total length of 966 m.

The bridge was designed by the St. Petersburg engineering firm TransMost, and constructed by the Moscow contractor MostoTrest.

mageba scope

mageba supplied a large number of TENSA®MODULAR expansion joints for the construction of this bridge. For the first phase, to construct the main river crossing, joints of types LR3, LR4 and LR6 (with up to six movement gaps per joint) were supplied for five bridge axes. For the second phase, additional LR2 and LR3 joints were supplied.

Highlights & facts

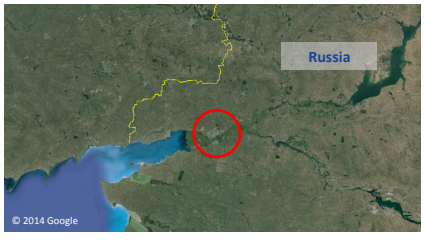
mageba products:

Type:	TENSA®MODULAR expansion joints (LR2, LR3, LR4 and LR6)
Installation:	2009

Structure:

City:	Rostov-on-Don
Country:	Russia
Completed:	2009
Length:	966 m
Designer:	TransMost
Contractor:	MostoTrest

The bridge crosses the Don River in Rostov-on-Don, close to its estuary in the Sea of Azov



6-gap (type LR6) and 4-gap (type LR4) TENSA®MODULAR joints during transport to site

A TENSA®MODULAR joint on site, ready for installation

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