

Poimenniy Bridge (Russia)



Project description

The Poimenniy Bridge in the city of Rostov-on-Don is a new, safe and very important piece of infrastructure for the region, which doubles the capacity of the old bridge to 120,000 cars per day.

The bridge, that measures 770 m in length, has 8 lanes and consists of 2 parallel pre-cast RC bridges with 8 continuous pre-stressed I-beam spans.

mageba scope

In order to meet the tight production and delivery deadlines, the manufacturing took place in multiple mageba factories at the same time. All 6 TENSA®GRIP RS-A80 joints were produced by mageba Russia along with two of the 14 TENSA®MODULAR LR2 joints, while the production of the remaining modular joints were split between the production facilities of mageba India and mageba China.

After production, all joints have passed a final quality inspection.

As part of the project support, experts from mageba Switzerland and Russia also provided installation supervision and training for the customer's personnel on site, where the preparation and welding of 6 TENSA®MODULAR LR2 joints were carried out in only three days.

Highlights & facts

mageba products:

Type: TENSA®GRIP RS-A80 and TENSA®MODULAR LR2 expansion joints

Installation: 2021

Structure:

Country: Russia

City: Rostov-on-Don

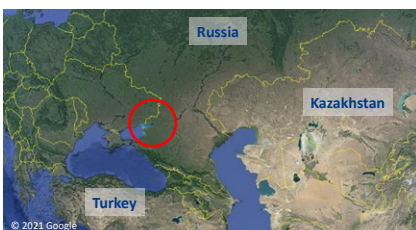
Completed: 2021

Type: Precast reinforced concrete highway bridges

Length: 770 m

Owner: FKU UPRDOR
Moscow-Volgograd

The project is located in the city of Rostov-on-Don



TENSA®GRIP RS-A80 expansion joints in the Russian production facility



Lifting one of the TENSA®MODULAR LR2 joints

