

Transnational Highway - Europe- Western China



Details

Location	The Republic of Tatarstan, Russia
Description	Nanostructured composite rebars "Rockbar" has been applied to reinforce crowns of galvanised flute pipes with three socket which is conducted on the part of the highway "Europe-Western China" running through the Republic of Tatarstan "Shali (M-7)-Bavli (M-5)" instead of the metal rebar. This highway part is experimental one. It is build to analyze the behavior of composite rebar inside roadbed.
Date of project	2015.
Where FRP composites are used and why	To reinforce crowns of galvanised flute pipes with three socket
Type of composite used	Basalt fibre reinforced polymer.

Contact