



Код: 10975

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Bridge Monitoring -Detecting Loss of Pretension

Берлин, Германия, 2012 год

1 стр; формат: 23,5 x 16 см

Since 2006 the pre-stressed concrete bridge shown in the contribution has been supervised by a monitoring system. Despite predamages at the prestressed reinforcement, the important infrastructure building will continue to operate safely. A highly sensitive measuring technology detects even miniature changes in the prestressing conditions and gives alarm at an early stage. The building operator is able to intervene if necessary. On the poster, information is given about the measuring configuration, the measuring results and their interpretation and evaluation.

Доклад. Конференция по мониторингу технического состояния гражданских сооружений (CSHM-4), «Системы мониторинга технического состояния сооружений, обеспечивающие продление срока службы сооружений». Ноябрь, 2012. Берлин. Германия.

Ключевые слова:

Содержание