

Works execution for:

"Modernization of infrastructure for the public transport network by tramway in the City of Timisoara"

Type of contract:

Works execution according to FIDIC RED BOOK

Duration of works:

2002-2007

Beneficiary:

Regia Autonoma de Transport Timisoara (Public Transport Authority Timisoara)

Financing source:

European Bank for Reconstruction and Development (EBRD)

Consultant:

SYSTRA- GIBB

Short description of the works:

- **complete construction of 40 km single tram track:** tram infrastructure and superstructure, using grooved rails type Ri60N (60R2) with the electrical insulation of the rails and diminution of the noises and vibrations using "ISOLast" rail fastening system on reinforced concrete slab;
- installation of 68 turnouts and crossings, consisting of:
 - inlet switches equipped with CONTEC automatic drive devices and switch heating devices;
 - outlet switches equipped with CONTEC interlocking drive devices and switch heating devices;
 - crossings Tw-Tw with 4 frogs and 16 frogs, produced by COGIFER POLSKA.
- installation of 35 automatic rail lubricators, delivered by DELIMON GmbH Germany;
- construction of the overhead contact line with elastic suspension of contact wire (DELTA suspensions), with automatic compensation of the tension in the contact wire - using ELEKTROLINE components;
- construction of 99 platforms for passengers;
- construction of tram tracks on 4 bridges (Traian Bridge, Dacilor Bridge, Mihai Viteazul Bridge and Decebal Bridge) using SIKA's elastic system „ICOSIT”.

