

Designing and works execution for:

"Iasi Urban Infrastructure Project"

Type of contract:

Works execution according to FIDIC RED BOOK

Duration of works:

2008-2013

Beneficiary:

Iasi Municipality

Financing source:

European Bank for Reconstruction and Development (EBRD)

Consultant:

SYSTRA&METROUL S.A.

Short description of the works:

- **complete construction of 18,75 km single tram track**, embedded, on the concrete slabs, using grooved rails type Ri60N (60R2), with the electrical insulation of the rails and diminution of the noises and vibrations, including the construction of the platforms for passengers;
- installation of 57 turnouts (including Switch Machine, Turnout Control and Signaling System, Point Heating System and Stationary track lubrication system);
- implementation of **our own designed** direct fastening system on steel sleepers with seen reinforcement;
- construction of tram track over "Alexandru cel Bun" passage and "Podul de Piatră" bridge with our own designed rails fastening system on steel sleepers.

