Beat: Miscellaneous

FIRESTA-FiÅ¡er , reconstruction, construction was established in Brno in 1990

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Wopag - FIRESTA-FiÅ¡er, reconstruction, construction was established in Brno in 1990 as a private company.
It only started its work with 10 employees.
In 1997 it was transformed into a joint stock company and currently employs more than 450 qualified core staff.
Railway bridges

We provide repair, reconstruction and new construction of railway bridges, culverts and subways. Furthermore, repair and reconstruction of tunnels. We provide our work comprehensively with our own capacities, including waterproofing, remediation, steel construction, special foundation, handling of structures and bridge temporary work and, last but not least, work on the superstructure.

Road bridges
Most of the construction orders, new buildings and reconstructions are realized separately by our own capacities. Complete delivery is ensured by specialized centers of the company Firesta.
With our technical equipment, qualified staff, the use of modern and progressive technologies and the experience of realized constructions we guarantee the timely fulfillment of all agreed delivery conditions.

The Centre's activities are focused in several directions.

Construction activity
As part of its construction activities, the Center carries out investment and non-investment projects of various types and sizes - new buildings, reconstructions, general repairs, repairs.

Maintenance work on sidings
As part of the maintenance work, we carry out maintenance and repair work on the siding tracks of our partners.

Special activities and work
These activities include the insertion of railway bridges, regeneration of frogs and crossover languages, including frogs made of cast steel with high manganese content, welding of rails manually by electric arc, setting of glued insulated joints.

In the field of road construction on the roads we realize buildings both in urban and in rural areas. The spectrum of our activities extends from renovations to the construction of new urban roads, field roads, parking and paved areas.

760/5000
In 2000, our company was the first in the Czech Republic to equip itself with a computer-controlled synchronous system ENERPAC, designed for even and controlled lifting and lowering of heavy loads.

Synchronization is performed by the computer automatically, based on the monitored lift stroke data and the weight distribution on the individual hydraulic cylinders. Thanks to this system, considerable time savings can be achieved during the handling of the supporting structure, while maintaining high accuracy within the load lifting tolerance (up to 1 mm). Unwanted additional stresses are not introduced into the lifted structures and the entire handling becomes considerably safer. A protocol is obtained from the elevation / lowering sequence where the stroke stroke data and the pushing force of the hydraulic cylinders are stored at selected intervals.

The work was carried out in two stages, successively for each of these two tracks, consisting of: demolition of the stone railing, ledges and existing track, as well as the reinforced concrete slab of the new ballast trough, epoxy polyurethane insulation of 5.656 m2. railing, installation of HDPE drainage in the length of 475.50 m, cleaning and local repair of concrete and stone parts, hydrophobization and anti-graffiti coating of the supporting structure on a total area of “‹“‹21,578.00 m2. In addition, specialized stone work was carried out

on decorative stone elements worth PLN 975,350 incl. VAT, reinforcement of the slope cone by the stone pavement on an area of “‹“‹540.00 m2 and reinforcement with a heavy stone on the banks of the Nysa Å?uÅ¼ycka River in the volume of 650 m

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