



Editorial

Dear Readers,

The IFAT 2016 International Trade Fair is almost upon us. Take advantage of the occasion to visit the EADIPS®/FGR® exhibition stand and those of its members. You can find a list of exhibiting members in the article opposite. In addition there is a report on the use of ductile iron pipes in the achievement of a cross-border project to secure water supply for around 300,000 people and on the use of an utility tunnel for the installation of an extinguishing water pipeline.

Have an enjoyable and stimulating read
Sincerely yours



Christoph Bennerscheidt



30 May to 03 June 2016

The World's Leading Trade Fair for Water, Sewage,
Waste and Raw Materials Management

Visit us at IFAT: EADIPS® / FGR® and their member companies are on show

♦ EADIPS®/FGR® and their member companies are exhibiting at the IFAT 2016 International Trade Fair from 30 May to 03 June 2016 in Munich. Members of EADIPS®/FGR® are represented at IFAT 2016 with their own exhibition stands and are showing their latest product developments and their possible applications:

List of exhibitors at IFAT 2016: full members and sponsoring members of EADIPS®/FGR®

EADIPS®/FGR® is participating in the fringe events at IFAT 2016 by presenting a lecture. On Thursday, 02.06.2016 Peter Waßmuth will be talking on the following subject at the forum in Hall A 5 from 4 to 4.30 pm:

“The implementation of infrastructure measures in the Middle East using ductile iron pipe systems”

Naturally, EADIPS®/FGR® is also represented with its own stand. You will find us in **Hall A1, Stand no. 543**. We look forward to your visit so that we can tell you about the latest applications for ductile iron pipe systems.

Replacement of a drinking water supply pipeline in the canton capital of Fribourg

♦ On one of the most important traffic corridors in the city, the Boulevard de Pérolles, between the main railway station, the city centre and the university it became necessary to replace an ageing grey cast iron drinking water supply pipeline. When selecting the material for this project the client paid particular attention to protection against stray currents as the supply pipeline runs close to the Swiss Federal Railways (SBB) railway line. The water supply authorities for the city of Fribourg has

already placed its trust in the tried and tested vonRoll ECOPUR ductile iron pipe with an integral, electrically insulating lining and polyurethane (PUR) coating to EN 545. In the Boulevard de Pérolles a total of 500 m of DN 300 ductile iron pipes have been installed with the electrically insulating vonRoll HYDROTIGHT restrained thrust resistance system.

Joint effort to secure cross-border drinking water supply

◆ The region of Vienna (A), Győr (HU), Bratislava (SK), Sopron (HU) and Eisenstadt (A) are developing dynamically socially, economically and in terms of tourism. So that, together, they could secure their water supply, the water supply companies of Northern Burgenland, Central Burgenland and the city of Sopron (HU) together with the Sopron Waterworks have developed the cross-border EU Aqua Burgenland Sopron project which will ensure the supply for around 300,000 people. The project was started with the ground breaking ceremony

on 06.11.2014 for the installation of the approximately 10 km long section of the transport pipeline from Neudörfel (A) to Rohrbach (near Mattersburg, A). The work was carried out by the companies STRABAG AG from St. Martin and TEERAG-ASDAG Aktiengesellschaft from Parndorf as "ARGE AQUA Burgenland Sopron". Total construction costs will amount to about 17 million euros. Ductile iron pipes from TRM – Tiroler Rohre GmbH were used with cement mortar or Pur-Longlife coatings and a cement mortar lining in the nominal size range DN 250 to



DN 500 as well as VRS®-T and TYTON® push-in joints. The cross-border project is being financially supported on the Austrian side with funds from the European Union via the European Investment Bank. The completion of this important section of the project is planned for the end of 2017.

Pipes with BLS® push-in joints score again for the installation in utility tunnels

◆ In some parts of Berlin-Tegel Airport the fire-extinguishing water system was in need of renovation. Ductile iron pipe systems were used, installed in the utility tunnel under the circular airport building. This meant that disruptions to flight check-in traffic in the outside area could be very largely

avoided, apart from replacing the hydrants. During construction work fire protection regulations for construction and operation had to be observed by the company during the work. All in all, 480 m of DN 150 drinking water pipes in wall thickness class K9 with the proven, positive locking BLS® push-in joints were installed. Assembly of the BLS® push-in joints is extremely simple and the ideal solution for installation in utility tunnels. In addition to the installation of the pipeline along the straight sections of the tunnel ("race tracks") they had to be swivelled over fire doors, under distribution boxes and through other types of openings. The work in these often tight installation conditions not only demanded some very exact preparation by the installation company, but also the development of a great many auxiliary structures. In addition, in these areas



some adaptor fittings had to be produced and in each case welding beads had to be applied on the spigot ends to produce the positive locking joints. After a short running-in time, the work was carried out quickly and to a high quality standard.

Dates for your diary

30 May to 03 June 2016

IFAT 2016,
Messe München, Munich

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